

20000117.qrp v01\_n703.qrl.20000117

Date: Mon, 17 Jan 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1703

### QRP-L Digest 1703

Topics covered in this issue include:

- 1) [60481] Re: Worked UA9CM on 40 Metres :-)  
by "John J. McDonough" <wb8rcr@arrl.net>
- 2) [60482] Re: [Elecraft] Power Supply for K2 !  
by "Don Wines" <dwines@tyler.net>
- 3) [60483] Rotatable dipole/Thank you all  
by N10DL@aol.com
- 4) [60484] Thanks for 10 Metre QSO :-)  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 5) [60485] Re: "One Element Rotary"  
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 6) [60486] Re: 10 minute timer  
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 7) [60487] Re: Petition for Reconsideration  
by Monte Stark <ku7y@dri.edu>
- 8) [60488] Re: [Elecraft] Power Supply for K2 !  
by "George T. Baker" <w5yr@worldnet.att.net>
- 9) [60489] Tubing source  
by tom whalen <wb5qyt@eFortress.com>
- 10) [60490] Knightlites info pse  
by tom whalen <wb5qyt@eFortress.com>
- 11) [60491] alummnnmmnummmm tubing  
by hamjoel@juno.com
- 12) [60492] ANT: another antenna idea  
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
- 13) [60493] Mastering the code  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 14) [60494] QRP ARCI Awards Manager Change of E-Mail Address  
by radioham@home.com
- 15) [60495] HB QRP CW Single Tube Rig Pix  
by J38AL@aol.com
- 16) [60496] re: Pushing for DXCC/QRP  
by PGSPersEng@aol.com
- 17) [60497] OT :Re: Mastering the code (what worked for me)  
by "Paul R. Valko" <prvalko@oakland.edu>
- 18) [60498] Sierra, D7, paralleling zeners...  
by "Tom Scott" <tscott@eni.net>
- 19) [60499] Atlanticon -- Speaker update & news

- by "George Heron N2APB" <n2apb@erols.com>
- 20) [60500] Re: ANT: Loops/Lobes steering  
by S LYON <sslyon@worldnet.att.net>
- 21) [60501] RE. Ten Minute Timer  
by BParkes@aol.com
- 22) [60502] re: Pushing for DXCC/QRP  
by Monte Stark <ku7y@dri.edu>
- 23) [60503] Ear music  
by "Richard Matthews" <prm@hiwaay.net>
- 24) [60504] OT: Quicken 98 & Y2K  
by "John A. Evans - N0HJ" <jaevals@codenet.net>
- 25) [60505] New QRP Swap Board  
by "W.six.ABC Oakland" <w6abc@yahoo.com>
- 26) [60506] 160 Tonight;  
by Fred Lesnick <flesnick@tbaytel.net>
- 27) [60507] NOGAPIG Kit Section Updates now on the North Georgia QRP Web Page  
\*\*New Errata and MODS\*\*  
by Sam Billingsley <SBillingsley@usaninc.com>
- 28) [60508] QRQ Net Report.  
by Ed Loranger <we6w@netzero.net>
- 29) [60509] FYBO 2000  
by jaywa5whn@juno.com
- 30) [60510] Re: Petition for Reconsideration  
by Bob Nielsen <nielsen@primenet.com>
- 31) [60511] 160 Tonight;  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 32) [60512] Re: Petition for Reconsideration  
by "John Moriarity" <k6qq@hdo.net>
- 33) [60513] 160M PROPAGATION?  
by ARDUJENSKI@aol.com
- 34) [60514] Power input WM-2  
by "Jay Bromley" <w5jay@alltel.net>
- 35) [60515] (Last) Thurs FOX Report - - soon  
by "Bill Todd" <zapzap73@hotmail.com>
- 36) [60516] Re: Petition for Reconsideration  
by "Mike Yetsko" <myetsko@insydesw.com>
- 37) [60517] QST Magazines FS  
by "Ken Simpson" <W8EK@fdt.net>
- 38) [60518] Re: Test: 300 Ohm Feedline.  
by Goran Hosinsky <hosinsky@royac.iac.es>
- 39) [60519] FS: DSW-40  
by "Tim Cook" <timcook@erinet.com>
- 40) [60520] QRP Tuner/SWR Meter combo  
by John F Rayfield <kr0y@juno.com>
- 41) [60521] QRP 1st on 160  
by "Chuck Carpenter" <w5usj@globeco.net>
- 42) [60522] RE: alummnnmmenummmm tubing  
by Karl Kanalz <KKanalz@excel.com>

- 43) [60523] Re: New QRP Swap Board  
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 44) [60524] re: Pushing for DXCC/QRP  
by "Richard Arland" <r\_arland@hotmail.com>
- 45) [60525] MPS901 HFE of 6-7???
- by Stanley A McIntosh <mcintos@basf-corp.com>
- 46) [60526] Portable CD-Player/Cassette Adapter  
by Stanley A McIntosh <mcintos@basf-corp.com>
- 47) [60527] BART ticket available  
by "KA5T Larry Wise" <lewise@inetport.com>
- 48) [60528] Re: Stealth Antenna  
by Dave Marling <dbm@klis.com>
- 49) [60529] Re: I don't like Twin Lead or Open Wire (Another Option...)  
by Sylvester <cqsly@tm.net.my>
- 50) [60530] AT-11 sold  
by Ken Hopper <khopper@uchicago.edu>
- 51) [60531] SWAP: TI-92 for ??? QRP  
by n5ib@juno.com
- 52) [60532] kit questions..  
by sergio <sruiz@bright.net>
- 53) [60533] 160M CW DX contest comeing soon!  
by Jim Hale <kj5tf@yahoo.com>
- 54) [60534] Re: Petition for Reconsideration  
by Bob Nielsen <nielsen@primenet.com>
- 55) [60535] OT: Pulse-driven LEDs  
by Peter\_Simpson@ne.3com.com
- 56) [60536] Re: Pushing for DXCC/QRP  
by "Jay Bromley" <w5jay@alltel.net>
- 57) [60537] Re: ANT: another antenna idea  
by Bob Kellogg <ae4ic@nr.infi.net>
- 58) [60538] Re: Petition for Reconsideration  
by tbessler@OregonVOS.net (Tom Bessler)
- 59) [60539] Re: New QRP Swap Board  
by Dick Carroll <dixie@townsqsr.com>
- 60) [60540] Re: New QRP Swap Board  
by Jim Lyons <lyons@canada.com>
- 61) [60541] RE: Portable CD-Player/Cassette Adapter  
by Karl Kanalz <KKanalz@excel.com>
- 62) [60542] Re: Portable CD-Player/Cassette Adapter  
by Monte Stark <ku7y@dri.edu>
- 63) [60543] Ham radio clip art on the web  
by "Lusardi, Paul J" <pjlusardi@switch.com>
- 64) [60544] Re: Petition for Reconsideration  
by Monte Stark <ku7y@dri.edu>
- 65) [60545] RE: Ham radio clip art on the web  
by Sam\_Stimson@Dell.com
- 66) [60546] RE: Ham radio clip art on the web  
by "Lusardi, Paul J" <pjlusardi@switch.com>

- 67) [60547] Re: Ham radio clip art on the web  
by Roger Hightower <n7kt@earthlink.net>
- 68) [60548] Where is QRP-L Website  
by Curt Milton <wb8yyy@yahoo.com>
- 69) [60549] FT-757GXII question  
by "Joseph Street" <joseph.street@comdev.ca>
- 70) [60550] SKUNK update....  
by Monte Stark <ku7y@dri.edu>
- 71) [60551] Re: Portable CD-Player/Cassette Adapter  
by Tim Ahrens <tahrens@hilconet.com>
- 72) [60552] DSW-40 SOLD..  
by "Tim Cook" <timcook@erinet.com>
- 73) [60553] Re: Where is QRP-L Website  
by Tim Ahrens <tahrens@hilconet.com>
- 74) [60554] .O.T. and long Re: Mastering the code  
by Bill H Ross <k6mgo@juno.com>
- 75) [60555] Re: Portable CD-Player/Cassette Adapter  
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 76) [60556] Re: Portable CD-Player/Cassette Adapter  
by "Mike Yetsko" <myetsko@insydesw.com>
- 77) [60557] Re: alummnnmmenummmm tubing  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 78) [60558] I'M GOING TO ATLANTICON! YIPPIE!!  
by Rod Cerkoney <n0rc@yahoo.com>
- 79) [60559] Re: I don't like Twin Lead or Open Wire (Another Option...)  
by "Hugo Catta" <h.catta@worldnet.att.net>
- 80) [60560] Re: MPS901 HFE of 6-7???  
by Russ Hines <radioruss@fuse.net>
- 81) [60561] FS: MFJ9420 w/mic & CW> \$180  
by Dennis/WR4i <wr4i@mindspring.com>
- 82) [60562] FS CMOS III >\$75  
by Dennis/WR4i <wr4i@mindspring.com>
- 83) [60563] QRP-DXCC  
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 84) [60564] FS: Rainbow Tuner Kit> \$20  
by Dennis/WR4i <wr4i@mindspring.com>
- 85) [60565] Re: FT-757GXII question  
by "Jay Bromley" <w5jay@alltel.net>
- 86) [60566] HELP  
by klh@nsgqs.cb.lucent.com
- 87) [60567] 160 in the AM  
by "Chuck Carpenter" <w5usj@globeco.net>
- 88) [60568] Re: FT-757GXII question  
by Ray Colbert <af852@rgfn.epcc.edu>
- 89) [60569] MI 2000: Strange Call  
by Joel Malman <malman@world.std.com>
- 90) [60570] Re: I don't like Twin Lead or Open Wire (Another Option...)  
by "Steve/n0tu" <n0tu@webaccess.net>

- 91) [60571] QRQ = Fun!  
by BenNW7DX@aol.com
- 92) [60572] Re: FS: Rainbow Tuner Kit> \$20 > SOLD!  
by Dennis/WR4i <wr4i@mindspring.com>
- 93) [60573] Re: MI 2000: Strange Call  
by Bob Patten <n4bp@bc.seflin.org>
- 94) [60574] POQUET connect  
by jmbrown@edge.net
- 95) [60575] Re: Portable CD-Player/Cassette Adapter  
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 96) [60576] Re: QRP-DXCC  
by Dave Sjolin <sjolin@swbell.net>
- 97) [60577] Rainbow Tuner  
by John F Rayfield <kr0y@juno.com>
- 98) [60578] FS  
by "C. Lamar Derk" <n3at@noln.com>
- 99) [60579] Re: QRP-DXCC  
by Larry Cahoon <wd3p@juno.com>
- 100) [60580] Re: FT-757GXII question  
by MertNellis@aol.com
- 101) [60581] QRP-L instructions...short version  
by markmilburn <markmilburn@netzero.net>
- 102) [60582] w0rps/kx9z  
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 103) [60583] Re: SKUNK update....  
by "George T. Baker" <w5yr@worldnet.att.net>
- 104) [60584] Source for Friztel Antennas?  
by John Seney <wd1v@amsat.org>
- 105) [60585] Thanks ... Alummmunnnnnnnmmmm  
by hamjoel@juno.com
- 106) [60586] Re: FT-757GXII question  
by "Leigh Hawkes" <lhawkes@navnet.net>
- 107) [60587] Re: Source for Friztel Antennas?  
by Philip L Carter <pcarter@gcfn.org>
- 108) [60588] Re: New QRP Swap Board  
by "Richard Williams" <richard.a.williams@attcanada.net>
- 109) [60589] ARRL/QRP-DXCC  
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 110) [60590] Re: New QRP Swap Board  
by FrConrad@aol.com
- 111) [60591] Re: QRP Tuner/SWR Meter combo  
by "John J. McDonough" <wb8rcr@arrl.net>
- 112) [60592] Re: Where is QRP-L Website  
by "John J. McDonough" <wb8rcr@arrl.net>
- 113) [60593] Re: QRP-DXCC  
by K2UD@aol.com
- 114) [60594] Sealed Lead Acid Battery Charger Design Notes Online  
by Luke Enriquez <luke@trio.com.au>

- 115) [60595] QROqro cheaters  
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
116) [60596] Re:Argonaut 509 mods -- Thanks all!  
by Ed Loranger <we6w@qsl.net>  
117) [60597] Re: I'M GOING TO ATLANTICON! YIPPIE!!  
by WB3LGC@aol.com  
118) [60598] Re: QRP Tuner/SWR Meter combo  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>  
119) [60599] Re: QRP Tuner/SWR Meter combo  
by Gary Slagel <gdslagel@yahoo.com>  
120) [60600] Re: Mastering the code  
by "Stuart Satrun" <kc8lah@hotmail.com>

-----  
Date: Sun, 16 Jan 2000 19:13:54 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <70511.3041@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [60481] Re: Worked UA9CM on 40 Metres :-)  
Message-ID: <035c01bf607f\$bef36b00\$010044c0@cb29328-e.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Doc, have you done an article on that loop for QQ or something? The other  
night, I think it was the SS, you were the strongest signal on the band. On  
40 that's going some with 5 watts.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Wilford D. Lindsey <70511.3041@compuserve.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Sunday, January 16, 2000 6:50 PM  
Subject: Worked UA9CM on 40 Metres :-)

>Gang:

>

>Just bagged Alex UA9CM in Ural at 2249Z during the MI QRP contest. Wow.  
>Setup here = K2 at 5 watts to the 540' horizontal coax-fed loop at 33'.  
>His signal was about 559 and \*very\* fluttery. He gave me a 579. We had to  
>QRS to make the QS0, but there it is. Hoping to get his QSL card, so will  
>send mine direct as well as to the Buro.

>  
>72,  
>--Doc Lindsey/K0EVZ  
> DSBF  
> PO BOX 6028  
> Bismarck, ND 58506  
> K0EVZ@arrl.net

-----  
Date: Sun, 16 Jan 2000 18:24:49 -0600  
From: "Don Wines" <dwines@tyler.net>  
To: "QRP-L LIST" <qrp-l@lehigh.edu>, <elecraft@qth.net>  
Subject: [60482] Re: [Elecraft] Power Supply for K2 !  
Message-ID: <006e01bf6081\$449498a0\$819086d0@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wayne wrote:

> The power supply must put out 14.0V or more when used with the internal  
> battery or it will possibly damage the battery by under-charging it. If it  
> puts out 13.3 V with the receiver on, for example, the voltage presented  
> to  
> the battery is only 13.3 volts (or less if you consider the K2's  
> reverse-polarity protection diode). This will not be good for the battery.

Wayne,

Am I to understand that my Astron 35M PS which measures (with a new BK DMM)  
13.8V, unloaded, 13.78V with an IC-746 keyed at full power, is not going to  
be an adequate supply to keep the internal battery charged to full capacity?  
I have the battery kit but have not built it yet. I have long since lost the  
documentation on the 35M and wonder if there is in internal adjustment to  
jack the output up a bit? I sure don't want to have to buy or build another  
supply! My HR budget is stretched to the limit with the K2 and accessories!

Don, K5DW  
QRP #2083  
k5dw@arrl.net

-----  
Date: Sun, 16 Jan 2000 19:43:12 EST  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60483] Rotatable dipole/Thank you all  
Message-ID: <1b.66c3a2.25b3bfa0@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I am always amazed with this reflector when I have a question. My question about the Dipole was answered tenfold...Sounds like I will be putting one up this spring. Have not decided if I will be building one (no time) or getting one from Cushcraft.

Thak you all again for all the great responses.

Aron Brown  
N10DL  
Bedford, NH

-----  
Date: Sun, 16 Jan 2000 19:51:51 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:al7fs@pobox.alaska.net" <al7fs@pobox.alaska.net>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [60484] Thanks for 10 Metre QSO :-)  
Message-ID: <200001161954\_MC2-94FC-77F2@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
charset=us-ascii  
Content-Disposition: inline

Jim:

Well it was a struggle, but we got it done. But the frequency was inside the legal 10 Metre band = 28061 not 29061 :-).

Wow, thought the SSB would cover up my Nr coming your way. Thanks for hanging in there. Setup here was the K2 at 5 watts. At first I was using the GAP Titan up 9'. But then I switched to the 540' horizontal loop up 33'. Your signal jumped up from 539 to 579 with the Loop.

Hope you had a great MI contest. I was on a few hours, but was not competing seriously. Did manage some DX yesterday on 20 Metres, and talked with a QRPers, many of them new calls.



Thanks again, and I am glad to have hooked up with you right at the end.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

-----  
Date: Sun, 16 Jan 2000 20:05:40 -0500 (EST)

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

To: "George T. Baker" <w5yr@worldnet.att.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [60485] Re: "One Element Rotary"

Message-ID: <Pine.GSO.4.10.10001161954060.26803-100000@moe.cas.utk.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

A 44' doublet will have a bi-directional pattern from 10 meters through 40 meters. On 10, it is an EDZ; on 40, it is a short (3/8 wl) dipole, a little less down than 1 dB from a full size dipole. Rotatable, it would serve all of the bands, but must be fed with parallel line, since the impedance will differ on each band and not be a match for coax. Here, the basic losses of matched line does not apply alone, but as well, the multiplier for the SWR. This creates not significant losses for parallel line, since very low times a high SWR multiplier is still a low loss (whereas coax, with a moderate matched loss level times the SWR loss multiplier can mean very high losses on some bands).

Although quite large by most tubular element standard (most of our experience ends with a 35' 20 meter element), the 44' element can be constructed to be durable and safe from 6061-T6 aluminum--which is standard in commercial antennas. Some are constructed by their makers using thinner stick than the wall thickness that provides the best nesting for home builders, but the manufacturing techniques involve process that reduce the inside diameter of the larger size for a good fit with the next size.

If you do not want to rotate a 44' element, you can make a triangle from three of these in wire with a remote central switch and cover almost everything. With the corners about 10' apart, the interaction is negligible. Of course, a triangle of 3 88' doublets would cover 20 down to 80 meters with bi-directional patterns.

More on these at FDIM.

-73-

LB, W4RNL

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Date: Sun, 16 Jan 2000 20:11:41 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: James Skalski <jskalski@localnet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60486] Re: 10 minute timer  
Message-ID: <Pine.GS0.4.10.10001162006320.26803-100000@moe.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Back around 1980 I did an article for QST on a 10-minute timer that just won't quit. It consisted of 2 556 chips with the following 4 sections:  
1. 10-minute timer, 2. 10 second timer that enabled a 3. 2 second on-off-on-off cycler that enable a 4. tone the buzzed during the #3 on cycles. The reset was automatic, but could be reset with a push-button. Had its own PS with a power LED, a 10-minute green LED, and a Yellow LED that followed the #3 cycler. See September, 1980, QST, pp. 35-38. Can be updated to use the improved 555/556 type chips.

-73-

LB, W4RNL

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Date: Sun, 16 Jan 2000 17:12:48 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60487] Re: Petition for Reconsideration  
Message-ID: <Pine.GS0.4.10.10001161703260.713-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I thought all this licensing structure stuff was off limits for the  
> reflector or does it just matter who posts it?

Licensings structure issue impact QRP. Some will say for the better and some will say for the worse. But impact us they will.

For that reason I see nothing wrong with FACTUAL posts that contain REAL information.

How to show support for a petition for reconsideration and an example seem well within the framework of QRP-L.

The subject line reflected the post.

There was no "attack" on anyone.

QRP-L is NOT a list that is highly restricted in its content. Never has been and never will be.

With 3000+ people here I'm sure we could come up with at least that many ways to restrict it!

I'll bet that there is NO ONE POST that is read by EVERYONE or that meets the "test" for everyone. That's just life.

This is a BIG family here and we need to understand that there are MANY different view points and respect that.

The post in question sure has a lot more to do with our part of the hobby than Super Glue or Y2K.... :-)

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

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Date: Sun, 16 Jan 2000 19:18:00 -0600  
From: "George T. Baker" <w5yr@worldnet.att.net>  
To: dwines@tyler.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60488] Re: [Elecraft] Power Supply for K2 !  
Message-ID: <38826DC8.D0480593@worldnet.att.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Don, I use the Astron VS-35M linear supply for my Kachina 505DSP. It has front-panel controls to set the current limiting level and the output voltage. Max voltage is 15 volts. I would expect that the same pot is present in your supply, but on the inside.

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972

Don Wines wrote:  
> I have long since lost the  
> documentation on the 35M and wonder if there is an internal adjustment to  
> jack the output up a bit?

-----  
Date: Sun, 16 Jan 2000 18:13:28 -0700  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60489] Tubing source  
Message-ID: <38826CB8.289C@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

Years ago I ran across some 1" shower curtain rods at the hardware store. They were very light and fairly strong. I think they were 6' long. I built a 2 element 10 meter beam by putting 3 of these rods together and then cut them to resonance. To join the 6' sections together I just cut 6 or 8" of the tubing and slit it lengthwise down the tube, squeezed it together and shoved it half way into the rod. Using a couple of sheet metal screws to hold it secure.

Not even sure if they still make the shower curtain rods out of that light gauge aluminum anymore, but might be worth ones while to check it out...After all, were talking Rotary Dipole antennas...Right?

72, Tom WB5QYT...."Have spud will travel!"

-----  
Date: Sun, 16 Jan 2000 18:15:45 -0700  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60490] Knightlites info pse  
Message-ID: <38826D41.53A7@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

What time and freq. for the Knightlites 80m net tonight?

72, Tom WB5QYT

-----  
Date: Sun, 16 Jan 2000 20:39:55 -0500  
From: hamjoel@juno.com  
To: qrp-1@lehigh.edu  
Subject: [60491] alummnnmmnummmm tubing  
Message-ID: <20000116.205833.-142235.1.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

May how y'all once meaux?

got a serious question

how strong is the aluminum tubing called "irrigation pipe" or something like that? The tubing seems extremely light... has a one quarter inch wall and hex or octtangular shape...

The end fittings are tapered like oil field drilling pipe... and the 3 inch diameter size sure looked good as a vertical radiator.... first section of a 40 or 80 mtr vertical....

does this aluminum have any strength? is it brittle? My temp here goes from a minus thirty to the upper nineties max.... been minus ten for the past few nites...

anyhow, can anyone give me any info on this aluminum? it has my interest....oh it comes in 16ft lengths....

Joel KE1LA

In Maine

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 16 Jan 2000 21:03:03 -0500  
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>  
To: <qrp-1@Lehigh.EDU>  
Cc: <cebik@utkux.utcc.utk.edu>  
Subject: [60492] ANT: another antenna idea  
Message-ID: <002f01bf608f\$b1844a10\$0102030a@amd300>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Here is another bright/dim idea I have...

I want to try and steer the lobes and nulls on my 470 foot horizontal loop.  
If I were to add a piece of 300 ohm twin lead (8 or 16 feet) into the  
antenna system per the schematic, do you think that I could change the  
radiation pattern?

<http://w3.one.net/~gentzow/a1.gif>

My antenna tuner would supply a DC voltage though the antenna leads and  
could activate a small coax relay to shunt out the twinlead.

Am I off base on this? The more I think about it, I guess it wont change  
the radiation pattern, or will it??

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"  
Loveland, Ohio - NE suburb of Cincinnati  
FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493  
<http://w3.one.net/~gentzow/wb8qyy.htm>

-----  
Date: Sun, 16 Jan 2000 20:08:56 -0600  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: "QRP List" <qrp-1@Lehigh.EDU>  
Subject: [60493] Mastering the code  
Message-ID: <008a01bf608f\$d05849a0\$05987b7b@CSS0048.bergenbrunswick.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wonder if anyone would be willing to share some tips on how to get the code speed up. Yes, I know, and I agree, "practice", but can you not practice all day and still not really get it right? In other words, is there a right and a wrong way to practice?

I'm pretty comfortable at the 13-15 WPM range. Within the last several days I've started listening to 20 WPM on the W5YI code program. Yes, I can pick out some words and more characters, but they sure don't go down on paper easily.

Should I be trying to capture each character? Should I be trying instead to make the characters form a complete word and then get that down? I suspect that I'm still trying to associate "structure" such as "K is dah di dah", and "L is di dah di di", etc. I think if so, that will slow me down. I think this is the case because the longer characters are easier to capture (those with more dahs for example). Words with H, I, E, etc, trip me up.

Will it all come, if I just keep listening? Can it be "background" as well as dedicated attention time? If I make a tape and listen to it while driving, is there any value? The W5YI code program lets you see the words as they are sounding out. Is that helpful or harmful?

Folks, these are a lot of questions. I suspect that if I'm having them, a lot of others may be as well. Direct replies are welcome, but bear in mind, other's may be interested as well.

I hope this is not considered too "Off Topic."

Dan W. Dooley WB5TKA  
e-mail to: dandoooley@pipeline.com  
May Goddes love blest ye alle

-----  
Date: Sun, 16 Jan 2000 21:13:18 -0500  
From: radioham@home.com  
To: qrp-l@lehigh.edu  
Subject: [60494] QRP ARCI Awards Manager Change of E-Mail Address  
Message-ID: <3.0.6.32.20000116211318.007a7af0@24.2.2.70>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

We have just subscribed to a cable network and changed our primary e-mail address. Mail sent to our old Erols address will probably start to bounce

later this week. If you get more than one copy of this e-mail, it is because you are on several address lists.

Please use the following address for all future e-mails:

radioham@home.com

If you need any information about the QRP ARCI awards program, please drop me an e-mail.

Steve, N4EUK  
QRP ARCI Awards Manager

-----  
Date: Sun, 16 Jan 2000 21:21:07 EST  
From: J38AL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60495] HB QRP CW Single Tube Rig Pix  
Message-ID: <3e.7a90b0.25b3d693@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello,

I have seen quite a few posts in recent weeks on tube qrp rigs and thought I would upload pictures (jpeg) of some of the ones I have. Here are two of them and soon I will put up a couple more if you would like to see them.

The first one is an 80 meter cw rig of 30's vintage. It is pictured with the open book behind it that it was built from. (I didn't build this one) It uses a # 45 tube and needs a plate voltage of about 180 volts. The book is "The Golden Years of Radio" copyright 1978 and the article was written by William Orr, W6SAI.

to view go to <http://members.aol.com/j38al/80mtrcw>

The second one I did build. I built from January 1985 CQ and the article (Those Old Novice Days) was written by Chris Huntley, KX0Y. It is a 40 meter cw rig that also uses only one tube but here you have a choice of power output by what tube you use and how much plate voltage you supply. From low to high the tubes are 6K6, 6V6, 6F6, or 6L6. I also wound the coil on a 4 pin tube base and used a socket so I could wind coils for other bands and just change the coil and xtal. As you can see in one of the pictures I used an octal socket for the xtal allowing me to store another xtal in some un-used holes to make freq changes without fumbling through clutter on the bench to



find another xtal.

to view go to           <http://members.aol.com/j38a1/40mtrcw1>  
                          <http://members.aol.com/j38a1/40mtrcw2>  
and  
                          <http://members.aol.com/j38a1/40mtrcw3>

Sorry I don't have a web page yet so you wouldn't have to type so much. Hope you enjoy them.

73, AL N2ZHS  
Scotia, NY

-----  
Date: Sun, 16 Jan 2000 21:23:51 EST  
From: PGSPersEng@aol.com  
To: QRP-L@lehigh.edu  
Subject: [60496] re: Pushing for DXCC/QRP  
Message-ID: <ea.e231f3.25b3d737@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Good point.

73 Rich K7SZ

k5zty@juno.com wrote:

>  
> How does the league explain their willingness to endorse the WAS with QRP  
> and not the DXCC? It costs more money to keep the records on another  
> classification of DXCC but they don't consider that when they add another  
> cutesy class like Milinium DXCC for the high power guys.  
> Bill, K5ZTY

While at the meeting, I did ask specifically about that seeming contradiction. I was told that two independent groups, each able to set its own rules, administer the two awards. One group thinks we have a legitimate point; the other does not.

BTW, my offline mail in response to the original posting seems to be about 4:1 in favor of adding the endorsement. I did get one somewhat animated message from a list member who said he would let the director I spoke with (K1KI) know via e-mail that not all QRPers agree that the endorsement is desirable.

72,

Paul, AA1MI QRP-L #360  
President, Port City ARC (Portsmouth, NH)  
WAS/QRP and DXCC/QRP, both certificates from the QRP ARCI and darned proud of 'em.

-----  
Date: Sun, 16 Jan 2000 21:47:49 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: "Dan W. Dooley" <dandooley@pipeline.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60497] OT :Re: Mastering the code (what worked for me)  
Message-ID: <Pine.OSF.4.20.0001162138340.4347-1000000@saturn4.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 16 Jan 2000, Dan W. Dooley wrote:

> Wonder if anyone would be willing to share some tips on how to get the code  
> speed up. Yes, I know, and I agree, "practice", but can you not practice  
> all day and still not really get it right? In other words, is there a right  
> and a wrong way to practice?

Dan,

To make the jump to light speed (Extra) I literally had to take EVERY  
microphone I owned and stuck them up in the ceiling tiles of the hamshack.

So, if I wanted to play with the ham rig, it HAD to be CW. It worked for  
me.

That included the 2M FM rig in my car... except I just stuck that  
microphone in the trunk. It was CW tapes in a portable cassette player  
for me. Anyone remember Wayne Green's 20WPM extra tape?

So, I still chuckle when I hear someone TALKING on the repeater about how  
they are "studying" the code. There are two types of people, those that  
are TALKING about learning the code, and those that are learning the code.

If you want to short ol' W8KC to ground, complain that you have no time to  
listen to CW tapes while you yak on 2M FM during your daily 45 minute  
commute.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics.  
Visit the Virtual Ten\*Tec Museum at:  
<<http://www.acs.oakland.edu/~prvalko>>



Date: Sun, 16 Jan 2000 21:45:49 -0500  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: "NJQRP" <NJQRP@njqrp.org>  
Subject: [60499] Atlanticon -- Speaker update & news  
Message-ID: <003f01bf6094\$f905dac0\$655daccf@ire.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Our 6th speaker has confirmed his ability to attend, and we're all in for another \*beaut\* of a presentation at Atlanticon.

Jim Kortge, K8IQY has joined our list of illustrious QRP speakers for Atlanticon QRP Forum on March 24-26 in Glen Mills, PA (suburb of Philly).

K8IQY is the very accomplished designer of the 2N2/40, 2N2/6 and now the 2N2/15 series of Manhattan-style construction transceiver projects ... what a match for the interest level at Atlanticon! We'll be soon announcing our full topic list for presentations at the all-Saturday seminar, and everyone will be very impressed with Jim's topic.

Jim Kortge (K8IQY) joins the Atlanticon speaker staff of: Chuck Adams (K7QO), Dave Benson (NN1G), Joe Everhart (N2CX), Ed Hare (W1RFI) and Gary Diana (N2JGU). Man, we're in for a very interesting day of QRP talks from this Elmer crew.

By the way, now that QRP Quarterly is on the streets (and what a fine issue it is this time!), the "Atlanticon 2000 QRP Forum" advertisement on page 28 lists a contact for pre-registration that needs to be updated. That QQ piece was written and submitted 2 months ago, but since then N2SMH had to withdraw his assistance in this capacity. So continue sending registration information to me as described in the Atlanticon details (website, info file, etc.)

Full details about the Atlanticon QRP Forum can be found on the NJQRP website at <http://www.njqrp.org/atlanticon/> , and can also be received automatically by email by sending a message to [EMBOT@NJQRP.ORG](mailto:EMBOT@NJQRP.ORG) with SEND ATLANTICON in the body of the email.

72, George N2APB  
n2apb@amsat.org  
for the NJQRP Club at <http://www.njqrp.org>

-----  
Date: Sun, 16 Jan 2000 22:17:30 -0500  
From: S LYON <sslyon@worldnet.att.net>  
To: wb8qyy@one.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60500] Re: ANT: Loops/Lobes steering  
Message-ID: <388289CA.AEADB904@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings, Dieter

I've had experience with 100m, 250m, and 500m loops, and steering the lobes. I used a purely mechanical approach, floating the whole loop in pulleys and pulling the feed-point around with a tether line. The results were "interesting" with the greatest effect appearing with the smallest loop. It really works, but was very un-predictable.

Null/gain steering was more effective with other wire arrays such as Lazy-H's, etc. For those I pivoted one end around the fixed end by moving the far end along a catenary line between two tree supports. The far end was on a counter-weighted line over a pulley to compensate the reach change as it travelled.

Let us know how you do!

73

-s-

Dieter Gentzow - WB8QYY wrote:

>

> Here is another bright/dim idea I have...

>

> I want to try and steer the lobes and nulls on my 470 foot horizontal loop.

--

'Seab' Lyon - AA1MY  
Beacon NY USA FN-31  
QRP-L 574 ARCI 9253

-----  
Date: Sun, 16 Jan 2000 22:15:59 EST  
From: BParkes@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60501] RE. Ten Minute Timer  
Message-ID: <4a.995e67.25b3e36f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Howdy,

I use a Heathkit SB 634 which is a phone patch and also a digital clock that I picked up some where for \$5. It acts as the station clock and has a nice visual and audible signal that can be switched on to sound every 10 minutes and can be reset with a push of the button. Beats having to build one for sure. And the audio signal is QRP, but not enough.

I left the timer running one evening and it drove the XYL nuts trying to figure which radio was on. She had a merry time turning each rig on and off trying to find the offending noise. When she told me about it the next day I figured that it was the weather alert monitor but then I started hearing it every ten minutes. That was a good enough clue to find it. With my hearing loss I couldn't hear it through the closed door but she sure could!

Look around, I am sure there are a number of these units out there gathering dust somewhere.

73,

Bruce Parkes KA2ZGW  
San Antonio TX

-----  
Date: Sun, 16 Jan 2000 19:29:24 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60502] re: Pushing for DXCC/QRP  
Message-ID: <Pine.GS0.4.10.10001161911510.1111-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Doug and I have both spent a lot of time talking to folks at the ARRL about this. Both together and apart.

We keep getting the brain dead reply that there is no way for them to know if we were QRP or not.

But they sidestep the issue of not knowing if others are within their legal limits or not.

Most KNOW that it's very, very common for the I stations to be running too much power. After all, they are limited

to only 300 watts. You don't need tubes like 4CX1000A's to do that! :-)

But they don't care. They also don't care about sub band violations. They have been given recording of non extra class hams working the DX lists in the extra class portion of the band. But they will NOT withhold an award.

With enough pressure applied via the local directors they MIGHT someday change.

But at the administrative level is locked in on what they have.

Plus, I disagree with the notion that contestors don't like or understand QRPers.

Many, many of the top operators hold QRP contest records. They understand QRP far better than a lot of QRPers I see posting here now and then! :-)

What they do dislike are operating practices that they feel are poor. But they argue all the time about what is right or wrong among themselves anyway!

Most of the "big" contestors or even the next layer down just don't like the slow rates you get with QRP. They would rather watch a football game than run rates of 20/hr!

Nothing wrong with that. It's just different strokes for different folks.

And of course there is always that 10% who complain about anyone who does something different than they do. But we see that not only in contesting but even in QRPing so that's nothing to worry about! :-)

And I don't think QRP will have any affect on the FCC and power levels. The people who make the equipment will just put more money into the right pockets and the issue will go away!

Just like they did with pockets at the ARRL and the FCC about licensing issues over the years!

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----  
Date: Sun, 16 Jan 2000 21:32:37 -0600  
From: "Richard Matthews" <prm@hiwaay.net>  
To: "q" <qrp-1@Lehigh.edu>  
Subject: [60503] Ear music  
Message-ID: <004301bf609b\$8122c480\$6f85150c@scottsboro.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've been back on the airways about six months after a very long absence and just now, listening around on 40 meters at 7.012 I heard Adrian Y02BV in Romania calling CQ and making many contacts . . . . .after being a ham for about 40 years, this is still truly "music to my ears" . . . . .good Morse code from a ham on the other side of the globe, human communication being done as it has been for the last century . . . . . I sit and think of all the missionaries, soldiers, and seamen, and just plain ole hams that have used these methods and it makes me proud to have been a small part of it.

Like a lot of you I spent many boyhood nights dreaming of the day I could send radio signals around the world, I want to thank the QRP community for its contribution to keeping this art form alive so that future boys can have sweet music in their ears too.

Richard, WA4NWW getting all sentimental

-----  
Date: Sun, 16 Jan 2000 20:32:22 -0700  
From: "John A. Evans - N0HJ" <jaevans@codenet.net>  
To: qrp-1@lehigh.edu  
Subject: [60504] OT: Quicken 98 & Y2K  
Message-ID: <38828D46.11AE0C27@codenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings,



For those who may be using Quicken 98 R1, I just discovered this day as I was doing my finances that scheduled transactions do not pop up as reminders. Newsgroup discussions show that some are seeing this problem and should update their version of Quicken 98 thru the Intuit site to a later version, say R3 or R4, depending upon how much of Quicken 98 you use. Intuit's site does not mention a problem with Quicken 98 (which is why I went to 98 versus 99 or 2000).

Why the OT topic? I just don't want my friends to get bit like I do - of course, if you like your checkbook balance to look higher than it actually is, then disregard this post.

72 - john - n0hj

-----  
Date: Sun, 16 Jan 2000 19:43:52 -0800 (PST)  
From: "W.six.ABC Oakland" <w6abc@yahoo.com>  
To: qrp-1@lehigh.edu  
Subject: [60505] New QRP Swap Board  
Message-ID: <20000117034352.19038.qmail@web2101.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi all,  
I've noticed that there seems to be a lack of dedicated QRP Swap/FS message boards, so I thought I would create one. It might cut down on the buy/sell traffic here a little bit. Thought it might be a good idea for those who want to put their barter elsewhere. Feel free to use it if you like and see how it goes.

72,  
Jack

<http://www.insideTheWeb.com/mbs.cgi/mb129978>

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Sun, 16 Jan 2000 22:50:34 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-

canada@lists.gpfn.sk.ca>  
Subject: [60506] 160 Tonight;  
Message-ID: <38829189.8EB02E3F@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It is 0347 z(Jan 17/00 z),and the frequency is still busy..Been calling,but still no answers...Have heard:

w2odc wrking wa9req

worsp wrking k0rw

w2eag

wb8qyy-all on 1.811(0300-0330)

koelvz(Doc) calling on 1.810-I tried to answer you doc.

I had a sked with ve3ab at 0300z,but could not hear him...

I am still listening along at 0350 z...

Will keep trying..

Fred

VE3FAL

-----  
Date: Sun, 16 Jan 2000 23:28:42 -0500

From: Sam Billingsley <SBillingsley@usaninc.com>

To: "Qrpl\_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "klqrp\_submit (E-mail)" <klqrp@waterw.com>

Cc: "\_AAAA\_NOGA\_onlist (E-mail)" <nogaqrp@qth.net>

Subject: [60507] NOGAPIG Kit Section Updates now on the North Georgia QRP Web Page

\*\*\*New Errata and MODS\*\*\*

Message-ID: <66FCE0D1DF76D311913800805F6D0FA3552CD3@MAILSERVER1>

MIME-Version: 1.0

Content-Type: text/plain

I recently sent out a few individual updates related to the NOGAPIG kit. For the many folks that have asked for a retransmission or more information please check out the NOGA web page for the latest information. Mike Boatright K04WX has updated the NOGA web page.

The NOGAPIG is an excellent inexpensive accessory kit that can be used externally or internally with practically any QRP rig that's designed for >11v and <15v operation. It's primary function is to monitor the battery source and alert the user when a battery reaches a critical low voltage point to avoid damage that might incur using a critically low gell cell or missing a contest QSO because the battery is at a marginal output that needs to be switched out of service. Other functions include reverse and overvoltage protection to you valuable rig. This is a good beginner's kit that actually produces a service unit that can be used for a lifetime.

The latest updates and basic NOGAPIG kit (PIG = Power Indicator and Guard) information are currently on the NOGA web page.

North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

Sam Billingsley AE4GX Atlanta, GA personal web page at <http://ae4gx.home.mindspring.com/>

-----  
Date: Sun, 16 Jan 2000 20:49:55 -0800  
From: Ed Loranger <we6w@netzero.net>  
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>  
Subject: [60508] QRQ Net Report.  
Message-ID: <38829F73.1C52A5EB@netzero.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, the QRQ Slow net at 6 PM started late tonite due to a QRL host. I was counting the minutes from 4:30 Pm, the 5:30 Pm then "BzzzzzT", sidtracked with my son in the Army and his new email address. I tried but I thing the net folks gave up on me and I deserve it.

But, the 7 PM net on 7039 KHz found me near-frozen at the key to make up for it!

We had the following check-ins.  
WE6W/NCS -Ed  
NW7DX -Ben  
K7TQ -Randy  
NB6M/MM -- Wayne on his 4 month cruise!

The band started good and lasted 15 minutes, got weak for about 10 minutes then was absolutely beautiful! We all had a great, make that fantastic time!

I think Randy set a new personal record and he was really sending good code at that speed. Ben and I finished up at 40 and 42 WPM; Ben's power was out and he was using a DSW-40 at 1 watt I think. 579! His description of his key was lost early on but he mentione it was a small key.

Well, Ben's been a 'practicin'!!!! Small or not, that was some BIG QRQ code. If it wasn't for a couple of mistakes, I thought been might be running a keyboard. Apparently he's been doing the practice quite regularly. My hat is off to this teenager!

Everyone is getting shorter spacing at these speeds and darn near perfect at about 4 WPM under our fastest speeds. But, that good sending speed is about 8 WPM over our previous fastest speed altogether only 1 month ago.

Gang, this net is working. Hope to see you there next week. The Net practice sentences are posted Wednesdays to QRP-L. Write and Save them for Sunday evening.

7039 KHz  
Sundays; 6 PM PST (0200Z) ==> 13 to 24 WPM  
Sundays; 7 PM PST (0300Z) ==> 18 to 40+ WPM  
QSB on 40? Visit 3579 KHz when the 7 PM net fades.

72/Ed we6w

--

72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP  
<http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

-----  
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<http://www.netzero.net/download/index.html>

-----  
Date: Sun, 16 Jan 2000 21:58:33 -0700  
From: jaywa5whn@juno.com  
To: qrp-l@lehigh.edu  
Subject: [60509] FYBO 2000  
Message-ID: <20000116.220137.-1000553.1.jaywa5whn@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

FYBO 2 triple 0 is just a few weeks away. This is the first outdoor QRP activity of the year.

Since this year is supposed to be the peak of Cycle 23, a few of us (Dr. MC, W5BI, KD5DCN & myself) will be driving to Sunspot, NM {grid square: DM72cs} @ 9,200+ ft. asl, for this event.

<http://www.sunspot.noao.edu/index.html>

It's one of the few places in NM where we can still find snow & the temperatures are consistantly below 40 deg. F.

We will take the walking tour through the solar observatory.

Was AB7TT abducted ?

Looking forward to FYBO 2000...Jay, WA5WHN DM65pp  
Ponderosa, NM USA

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Sun, 16 Jan 2000 22:07:57 -0700  
From: Bob Nielsen <nielsen@primenet.com>  
To: qrp-1@lehigh.edu  
Subject: [60510] Re: Petition for Reconsideration  
Message-ID: <20000116220757.D681@bob.localnet>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

On Sun, Jan 16, 2000 at 03:07:13PM -0500, DONROHER@aol.com wrote:

>  
> 0-1 year 7%  
> 1-3 8%  
> 3-5 8%

> 5-10        17% this was when, heaven forbid, we allowed Novices to talk on the  
> radio.  
> 10-15       8%  
> 15-20       6%  
> 30-40       12% No television, hobbies we what you did all winter.  
> 40-50       10%  
> 50+         3%

Gee, I talked on the radio as a Novice in 1952 (two meters). And we did have television.

--

Bob Nielsen, N7XY (ex-W6SWE) (RN2)            nielsen@primenet.com  
Tucson, AZ DM42nh QRP-L #1985                <http://www.primenet.com/~nielsen>

-----

Date: Mon, 17 Jan 2000 00:15:34 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:flesnick@tbaytel.net" <flesnick@tbaytel.net>  
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group  
<QRP-L@Lehigh.edu>  
Subject: [60511] 160 Tonight;  
Message-ID: <200001170018\_MC2-9500-47B3@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
                charset=us-ascii  
Content-Disposition: inline

Fred:

Worked Ade W0RSP tonight for my first-ever 160 Metre QSO. Was wondering how it would work out, but after sort of getting the hang of the differnet characteristics of the band, it was fun. Guess I am getting hooked, after all. Sorry I missed you. Please try again if you hear me.

Please note--war damaged hearing recently got worse as a result of a mild (sic!) heart attack. So it may take more work on this end. Nuts. But let's try again. Thanks for the call. GL in tomorrow evening's FOX hunt.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

-----  
Date: Sun, 16 Jan 2000 21:51:25 -0800  
From: "John Moriarity" <k6qq@hdo.net>  
To: <DONROHER@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [60512] Re: Petition for Reconsideration  
Message-ID: <029501bf60ae\$e4d985a0\$f8424cd1@k6qq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What really interests me is that this doesn't add up to 100%.  
Where are the other 21% ??

73,

John, K6QQ

> Now the real state of ham radio, the numbers are decreasing at an  
> alarming  
> rate. The status as reported by QRZ, asking how long have you had a  
> license.  
>  
> 0-1 year 7%  
> 1-3           8%  
> 3-5           8%  
> 5-10       17% this was when, heaven forbid, we allowed Novices to talk  
> on the  
> radio.  
> 10-15       8%  
> 15-20       6%  
> 30-40       12% No television, hobbies we what you did all winter.  
> 40-50       10%  
> 50+          3%

-----  
Date: Mon, 17 Jan 2000 01:42:02 EST  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60513] 160M PROPAGATION?  
Message-ID: <d4.f1484e.25b413ba@aol.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Does someone have a reference for a site that will indicate what time of the day has the best propagation for 160M? Thank you 73s Alan KB7MBI

-----  
Date: Mon, 17 Jan 2000 02:13:34 -0600  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [60514] Power input WM-2  
Message-ID: <01e301bf60c2\$c08ab160\$509b66a6@w5jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,  
Thought I would pass this on. When setting all those neat milliwatt records be sure to keep track of your DC input voltage if your using a WM-2 and a step attenuator for a power standard. Not much difference on my WM-2 on the 10 watt or 1 watt scale when the input voltage is varied between 12 volts and 14 volts. On the milliwatt scale even small changes in input voltage to the WM-2 will have a significant effect on a correct reading before using a step attenuator. In other words, if you calibrated your WM-2 meter with a input of 13.8 volts, be sure to keep it there when using the milliwatt scale if you want a accurate reading when going for those record breaking runs. I know most of you old timers know this, but I thought this might help some of the Newbies. Hope to cu on 160m!!  
73 de w5jay..

-----  
Date: Mon, 17 Jan 2000 10:00:53 GMT  
From: "Bill Todd" <zapzap73@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [60515] (Last) Thurs FOX Report - - soon  
Message-ID: <20000117100053.13552.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hello Group -

A thousand apologies for not getting the complete FOX report up on the e-mail list, but I have had some fierce family duties this weekend. Fortunately, I get Monday off (thanks MLK), so I will be sure to get it



completed and up on the list Monday afternoon.

Thanks again for the fun guys (and one gal).

CUL, Bill-N7MFB

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Mon, 17 Jan 2000 06:57:12 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <nielsen@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60516] Re: Petition for Reconsideration  
Message-ID: <002801bf60e2\$293e7e20\$29e6fea9@dads-hp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I know, a LOT of people don't realize or forget that the  
'incentive' structure in the 60's took away privlidges  
from some HAMs, including 2M voice from Novices.  
But to temper that, wasn't 2M almost exclusively AM  
at that time, and VERY lightly used?

Mike

>On Sun, Jan 16, 2000 at 03:07:13PM -0500, DONROHER@aol.com wrote:  
>>  
>> 0-1 year 7%  
>> 1-3           8%  
>> 3-5           8%  
>> 5-10       17% this was when, heaven forbid, we allowed Novices to talk on  
the  
>> radio.  
>> 10-15       8%  
>> 15-20       6%  
>> 30-40       12% No television, hobbies we what you did all winter.  
>> 40-50       10%  
>> 50+          3%  
>  
>Gee, I talked on the radio as a Novice in 1952 (two meters). And we  
>did have television.  
>

>--

>Bob Nielsen, N7XY (ex-W6SWE) (RN2)

nielsen@primenet.com

>Tucson, AZ DM42nh QRP-L #1985

<http://www.primenet.com/~nielsen>

>

>

-----  
Date: Mon, 17 Jan 2000 07:04:37 -0500

From: "Ken Simpson" <W8EK@fdt.net>

To: "QRP List" <qrp-l@lehigh.edu>

Subject: [60517] QST Magazines FS

Message-ID: <006101bf60e3\$079aee60\$e174fea9@kensimps>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Any one wanting to add to their library?

I need to clean out here, and have some  
QST Magazines for sale. There should be  
some good QRP articles in some of them,  
but I am not going to sort them out.

All are 40 cents each, or 3 for \$ 1,  
plus shipping from Florida.

QSTs available:

1981 - 2, 3, 4, 7, 8, 9, 11, 12

1982 - 1, 6, 7, 9, 10, 12

1983 - 1 thru 10, 12 (missing 11)

1986 - 2 thru 12

1987 - 1 thru 11

1988 - all

1989 - 12

1991 - 4, 5, 6, 7

1992 - 1

1997 - 7 thru 11

Thanks,

73,

Ken, W8EK

Ken Simpson  
E-Mail to W8EK@fdt.net or W8EK@juno.com  
Voice Phone (352) 732-8400

-----  
Date: Mon, 17 Jan 2000 12:23:45 +0000  
From: Goran Hosinsky <hosinsky@royac.iac.es>  
To: we6w@netzero.net, qrp-1@lehigh.edu  
Subject: [60518] Re: Test: 300 Ohm Feedline.  
Message-ID: <388309D1.25B52FED@royac.iac.es>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Ed,

If you sweep the frequency the input impedance will change with the frequency if the load resistor is different from the  $Z_0$  of the line. In this way you can chose resistors to match the  $Z_0$  of the line, bringing down the unknown errors.

Saludos  
Goran ea8yu

Ed Loranger wrote:

>

> Hi gang, I've been testing a section of 300 Ohm feedline today.

-----  
Date: Mon, 17 Jan 2000 07:28:11 -0500  
From: "Tim Cook" <timcook@erinet.com>  
To: "QRP" <qrp-1@lehigh.edu>  
Subject: [60519] FS: DSW-40  
Message-ID: <002301bf60e6\$522711e0\$9b735acf@erinet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FS: DSW-40 works and looks like new. Built in the factory blue case. all documentation.  
\$100 + shipping. Please email direct. Would consider trading it towards a

qrp multiband rig of some kind.  
Thanks  
Tim  
NZ8J

-----  
Date: Mon, 17 Jan 2000 06:34:44 -0600  
From: John F Rayfield <kr0y@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [60520] QRP Tuner/SWR Meter combo  
Message-ID: <20000117.063445.25398.0.kr0y@juno.com>

Does anyone know of a combination tuner/SWR meter that will work down to 1/4 to 1/2 watt or so?

John - KR0Y

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 06:37:42 -0600  
From: "Chuck Carpenter" <w5usj@globeco.net>  
To: qrp-1@Lehigh.EDU  
Subject: [60521] QRP 1st on 160  
Message-ID: <3.0.2.32.20000117063742.007ad9c0@bosshog.globeco.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

First QRP QSO on 160 was with Jim, KJ5TF, at about 1135UTC this am. He was running about 700 mW (439) to start and I was at 2 W (449). Some QSB but not a problem at first though when Jim dropped to 400 mW I had trouble with copy. It was a short QSO but I was pleased to have made my first 160 QRP contact and with Mr. mW too.

The noise was a little high but got worse real fast. Mostly from a CW and SSB station a couple of kHz up the band with 20 over 9 signals. The old TS430 seems to have an IMD problem with strong signals close by. Last I looked, the noise was up to S5+ here. Our much-too-warm and dry weather is not helping any with the QRN, atmospheric and power line both. (Into the 70s now and <1in rain per month for the last 7 months.)

My antenna is my dipole array with the coax end shorted. I re-routed the coax this weekend to get it mostly vertical and away from the antenna support mast. It loaded up and tuned "crisp" like it wanted to work as an antenna. It seems to have worked to some extent anyway. I may try running some counterpoise radials to see if there is any improvement.

Be looking for more contacts, mostly in the morning, as that seems to be the time of day with the least QRN at this QTH. (C'mon cold and rain!)

Chuck Carpenter, EM22cv, Point, Rains County, Texas

-----  
Date: Mon, 17 Jan 2000 06:39:19 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'hamjoel@juno.com'" <hamjoel@juno.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60522] RE: aluuummmmmenummmmm tubing  
Message-ID: <2D343922E283D211945C0008C7A41B2A01A74305@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

You've sure run across some weird "irrigation tubing", Joel !!! When I lived (existed?) in Southern California, I became very familiar with irrigation tubing, and it's available in a whole bunch of diameters (but none of them telescoping with any next size up/down).

The wall thickness for irrigation tubing is even less than 0.058", and the pipe seems to be made of pretty soft aluminum. Some (but not all) irrigation tubing suppliers have a machine to swage tubing ends so you can "sort of" telescope pieces.... At least at the ends.

I used some 2-inch tubing for the first two sections of a long vertical, but the tubing I had came in 20-foot lengths. I had it swaged for about 12-inches, stuffed one section to another, and secured it with a lot of genuine stainless-steel self-tapping sheet metal screws.

Because it was such soft tubing, I had to have a lot of help getting that 40 feet vertical without it bending over and kinking. (Lots of tag lines at various

angles). Once it is vertical, however, it'll handle the vertical load no problem.

I also installed a guy-point "ring" at the point where the two sections were swaged together -- guyed it off in four directions (rather than the traditional three).

While my antenna worked out pretty well (in the end), using irrigation tubing is more trouble than it's worth for tall antennas. I'd recommend the more usual 6061-Tx for self-supporting verticals -- a wide selection of TELESCOPING tubing is available from Texas Towers, in Plano, Texas, in various lengths and at a reasonable cost.

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: hamjoel@juno.com [mailto:hamjoel@juno.com]

Sent: Sunday, January 16, 2000 7:40 PM

To: Low Power Amateur Radio Discussion

Subject: alummmmmmenummmm tubing

May how y'all once meaux?

got a serious question

how strong is the aluminum tubing called "irrigation pipe" or something like that? The tubing seems extremely light... has a one quarter inch wall and hex or octangular shape...

The end fittings are tapered like oil field drilling pipe... and the

3  
inch diameter size sure looked good as a vertical radiator.... first section of a 40 or 80 mtr vertical....

does this aluminum have any strength? is it brittle? My temp here goes

from a minus thirty to the upper nineties max.... been minus ten for the past few nites...

anyhow, can anyone give me any info on this aluminum? it has my interest....oh it comes in 16ft lengths....

Joel KE1LA

In Maine

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 08:13:04 -0500  
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60523] Re: New QRP Swap Board  
Message-ID: <0a0a01bf60ec\$9766ac60\$0100a8c0@dadsmachine>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jack, this is NOT a flame or any intention thereof.

I have a problem with FS/Swap message boards and it is this.

If we continue to put FS messages here (which I advocate), then when something goes up for sale, I know about it immediately because it is in my mailbox. If I'm not interested, I just delete the message.

But if we start putting messages only in the message board, then I have to actively go looking for messages there as well as read this list. That is an active thing that I have to do. It is just another thing that I have to remember to do.

IMHO, I'd rather see messages on this list for FS or WTB items rather than on the message board.

But that's just my .02

Michael - N4NMR

----- Original Message -----  
From: W.six.ABC Oakland <w6abc@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Sunday, January 16, 2000 10:43 PM  
Subject: New QRP Swap Board

> Hi all,  
> I've noticed that there seems to be a lack of  
> dedicated QRP Swap/FS message boards, so I thought I  
> would create one. It might cut down on the buy/sell  
> traffic here a little bit. Thought it might be a good  
> idea for those who want to put their barter elsewhere.  
> Feel free to use it if you like and see how it goes.  
> 72,

> Jack  
>  
> <http://www.insideTheWeb.com/mbs.cgi/mb129978>  
> -----  
> Do You Yahoo!?  
> Talk to your friends online with Yahoo! Messenger.  
> <http://im.yahoo.com>

-----  
Date: Mon, 17 Jan 2000 13:30:24 GMT  
From: "Richard Arland" <r\_arland@hotmail.com>  
To: ku7y@dri.edu, qrp-1@Lehigh.EDU  
Subject: [60524] re: Pushing for DXCC/QRP  
Message-ID: <20000117133024.7886.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: Monte Stark <ku7y@dri.edu>

>Hi All,  
>  
>Doug and I have both spent a lot of time talking to folks  
>at the ARRL about this. Both together and apart.  
>  
>We keep getting the brain dead reply that there is no way  
>for them to know if we were QRP or not.

I think that the REAL issue here is that there is no incentive for the League to do a QRP endorsement and if they did, it would appear to the Big Gun DXers and testers (many of whom are long time League Sugar Daddies) that the League was pandering to a small arcane group of hams.

>  
>Most KNOW that it's very, very common for the I stations  
>to be running too much power.

AMEN!!!

>With enough pressure applied via the local directors they  
>MIGHT someday change.

Good point. As an example, I distinctly remember at least two separate discussions on this very list about the League's "lack of support" for QRP



by not running a monthly (or bimonthly) QRP column in QST. Several of the HQ folks who regularly read this list went on record as saying that there would NEVER be a QRP column in QST. Oopsie! Fooled you all!

Things DO change...albeit ever so slowly. Not only does QST have a QRP column, but there is also a separate QRP column (written by W6TOY) on their Member's Only website. They could have excerpted my column (QRP Power) and used it on the website, but they opted instead, to have a separate columnist. Now THAT is support.

The main point here is that getting the League to move is like trying to steer an iceberg. I can be done, with lots and lots of effort. Also remember, those in the DXing/contesting "inner circle" have a lot of clout with the League. This crusade may take a while.

73 Rich K7SZ  
Editor, QRP Power

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Mon, 17 Jan 2000 08:34:31 -0500  
From: Stanley A Mcintosh <[mcintos@basf-corp.com](mailto:mcintos@basf-corp.com)>  
To: [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [60525] MPS901 HFE of 6-7???  
Message-ID: <85256869.004A10F5.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Some time ago I mentioned a friend handing me a baggie of MPS901's, as well as a few other thingies. According to one net source, the '901's are supposed to be good to about 1 GHz. This morning, I took the el-cheapo DVM and put a couple of the '901's into the transistor sockets. The pins are apparently not in the EBC configuration of a 2N2222, but I got an HFE of 6-7 when tested as a BCE pinout. Do the number and pinout make sense?

This is qrp-related, since I'm tempted to put one of these into the IF preamp of a 2N2/xx rig. According to one web page, MPS901's were recommended for low-noise RF preamps.

Thanks,  
stan  
kd4bth

-----  
Date: Mon, 17 Jan 2000 08:49:24 -0500  
From: Stanley A McIntosh <mcintos@basf-corp.com>  
To: qrp-1@Lehigh.EDU  
Subject: [60526] Portable CD-Player/Cassette Adapter  
Message-ID: <85256869.004B6D73.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Others probably know of these devices, as I have for some time. They are essentially a cassette-tape package with a cord dangling from one end. You insert the "cassette" into the cassette slot for a car. The cord (usually) goes into the headphone jack of a portable CD player. Great for me, since I got a portable CD player for Christmas, and have been frustrated with having to tape (my personal) CD's so I can listen to whatever both at home or in the car.

Now, and most of you can certainly see where I am headed, what if the cord were to take audio input from, say, something else? The car stereo system can provide enough audio to overcome standard car noise, unlike, say, an LM386 :>)

Where did I put that ferrite rod antenna?

stan  
kd4bth

-----  
Date: Mon, 17 Jan 2000 13:56:55  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-1@lehigh.edu>  
Subject: [60527] BART ticket available  
Message-ID: <200001171355.HAA00341@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

If anyone can use a blue BART ticket with 2.90 left on it, send me your name and mailing address and it's yours...

Left over from Pacificon... :-)

Larry KA5T  
Georgetown, TX

-----  
Date: Mon, 17 Jan 2000 10:02:28 -0400  
From: Dave Marling <dbm@klis.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60528] Re: Stealth Antenna  
Message-ID: <388320F4.9BB80CD8@klis.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Richard S McKee wrote:

>  
> With all the posts on stealth antennas as of late, It made me remember  
> something I saw at a local farm supply store. It's called "PolyWire" I

I've used this for a number of years, first for a 550' end fed, and then most recently for both an 80m horizontal loop and then extended to a 160m loop both fed with RG213 coax. Last fall I switched to #12 stranded copper still with the 160m dimensions.

There will be those who will say that the small (approx. #27) wires in the electric fence material will cause loss compared to #14 or #12. Likely they are right but I didn't notice any difference in received signal strength of members of a weekly NorthEast U.S. net that I check in with. Nor did I have any reports of change of signal on the other end.

The material is light in weight and very strong. The only problem I noted was in keeping a good mechanical contact with the small non-solderable wires. The salt from the Atlantic Ocean makes ham life interesting in that regard!

73,  
Dave  
VE1VQ

-----  
Date: Mon, 17 Jan 2000 22:26:44 +0800  
From: Sylvester <cqsly@tm.net.my>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60529] Re: I don't like Twin Lead or Open Wire (Another Option...)  
Message-ID: <20000117142644.BJSS20999@user>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I've been following the Open Wire/Twin Lead vs. Coax-Fed issue with great interest. We certainly need more of these to enlighten us. Judging from the discussion thus far, both have their merits depending on the situations. If it is a single doublet for multiband use, open wire/twin lead seems to be a reasonable choice. On the other hand, for a resonant & properly tuned antenna, coax seems more sensible.

However, there may be other options. I can think of one which is worth mentioning. Why not follow the "middle path" as Buddha used to say. A combination or a cross between the twin lead and coax cable might be a viable option in certain cases being described thus far. Here's how:

Use 2 pieces of coax cables and run them parallel together to form a balanced and shielded twin feedline. Use cable ties or just taped them at regular intervals to form this balanced & shielded twin coax feedline. One just soldered the braids of the 2 coax cables together at the top and grounded in to the conductive mast (if needed or if possible), and also do the same with the other end of the 2 soldered braids, and then grounded it to a grounding rod at the bottom of this feedline. If I'm not wrong, this will give us the best of both worlds! It will have the versatility of the twin lead for multiband use, a shielded feeder like ordinary coax, and also the added advantage of a properly grounded/earthed feedline. This will also allow us to build odd combinations of 100 ohms, 150 ohms, 185 ohms etc. shielded-twin lead feedlines which will certainly last longer than most, eg. 2 pieces of parallel 50 ohms coax cables together will make a 100 ohms shielded- twin lead feeder.

Gang! Of course, the "best of both worlds" might not be a universal solution for all, but it does extend our options when trying to feed our dear antlers, or is it dear aunt anna, as W1FB s.k. used to say, hee hee...

Vy Sincere 72/3 from 'The Hidden Paradise Of Borneo',  
Sylvester (Sly) Liew, 9M8SL  
Sarawak, East Malaysia, Borneo Island.

-----

Date: Mon, 17 Jan 2000 08:25:56 -0600  
From: Ken Hopper <khopper@uchicago.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [60530] AT-11 sold  
Message-ID: <38832674.8273157D@uchicago.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for all the interest in the AT-11. It was sold a few minutes after the original post.

72's

Ken N9VV <http://www.qsl.net/n9vv/>

-----  
Date: Mon, 17 Jan 2000 10:11:01 EST  
From: n5ib@juno.com  
To: qrp-l@Lehigh.edu  
Subject: [60531] SWAP: TI-92 for ??? QRP  
Message-ID: <20000117.090622.4679.1.N5IB@juno.com>

I have a TI-92 programmable calculator (the one with the full alpha keyboard and the 3.5" x 2" display, fully functioning, no paper user manual, but manual on CD in .pdf form - I'm programmable-calculator-challenged and would swap for something QRP - rig, kit, tuner, paddle, wattmeter, what have you...

I thought about using the TI-92 for some ham stuff, but have a POQET on the way which will likely do the stuff I really wanted.

Any interest??

73

Jim N5IB

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 10:27:59 -0500  
From: sergio <sruiz@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [60532] kit questions..  
Message-ID: <388334FF.9F1A19EF@bright.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

does anyone know if blue sky is still shipping their frequency counter?  
i saw something fly by on the list awhile back, but i forgot what it  
said..

also..

has anyone tried the poor man's spectrum analyzer? that just sounds too  
cool! i read the web page, but i was wondering if anyone had any more  
info on it..

inquiring minds want to know!

--

--

peace,

sergio

<http://www.bright.net/~sruiz> <-- The Village Buzz

"quoting other people is really lame and unoriginal" ...sergio

-----

Date: Mon, 17 Jan 2000 07:45:20 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [60533] 160M CW DX contest comeing soon!  
Message-ID: <20000117154520.19349.qmail@web702.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Everyone make a note to be ready for the 160M CW DX  
contest.

We have been practicing and the miles per watt record  
has been broken TWICE in two days last week!

Dan N4ROA, and Diz WB8QYY, and others will be looking  
for another chance to up the new record.

I will be looking for a chance to work some DX on 160M  
which I have never done! To better my chance of  
breaking the record, I have a plan!!!!

My computer will be on and I'll search for stns, enter there call in my Hyperlog program. It gives distance to that country. Then I will figure the power I need to break Dan & Diz's record! Hee hee !!

Today I will try and update the miles per watt record webpage for 160M so you'all can see what you need to do.

My webpage info on the "new" 160M record will be un-official untill the paperwork is done. But at least you can have the info you need to attack there record!

CQ WW 160-Meter DX Contest (CW) ... QRP Category  
Jan 28 - 2200z to Jan 30 - 1600z  
Rules: <http://www.cq-amateur-radio.com/160rules99.html>

See you in the contest de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W  
Private email [kj5tf@madisoncounty.net](mailto:kj5tf@madisoncounty.net)

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----

Date: Mon, 17 Jan 2000 08:59:52 -0700  
From: Bob Nielsen <[nielsen@primenet.com](mailto:nielsen@primenet.com)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [60534] Re: Petition for Reconsideration  
Message-ID: <20000117085952.C2364@bob.localnet>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

On Mon, Jan 17, 2000 at 06:57:12AM -0500, Mike Yetsko wrote:  
> I know, a LOT of people don't realize or forget that the  
> 'incentive' structure in the 60's took away privlidges  
> from some HAMS, including 2M voice from Novices.  
> But to temper that, wasn't 2M almost exclusively AM  
> at that time, and VERY lightly used?

Yes, it was pretty much AM in those days, but there was some FM starting up. I think a big factor was that there were very few repeaters. The only one I recall was the K6MYK AM repeater in Los Angeles, and that was in 1959 or so.

In those days, Novice licenses were NOT renewable, as well, so folks had to upgrade or drop out.

Another point not everyone is aware of is that in 1951 or 1952, the FCC gave General class licensees all the privileges which had been restricted previously to Extra and Advanced licensees (disincentive licensing).

Bob

```
>
> Mike
>
>
> >On Sun, Jan 16, 2000 at 03:07:13PM -0500, DONROHER@aol.com wrote:
> >>
> >> 0-1 year 7%
> >> 1-3      8%
> >> 3-5      8%
> >> 5-10     17% this was when, heaven forbid, we allowed Novices to talk on
> the
> >> radio.
> >> 10-15     8%
> >> 15-20     6%
> >> 30-40     12% No television, hobbies we what you did all winter.
> >> 40-50     10%
> >> 50+       3%
> >
> >Gee, I talked on the radio as a Novice in 1952 (two meters). And we
> >did have television.
> >
> >--
> >Bob Nielsen, N7XY (ex-W6SWE) (RN2)      nielsen@primenet.com
> >Tucson, AZ DM42nh QRP-L #1985          http://www.primenet.com/~nielsen
> >
> >
>
--
Bob Nielsen, N7XY (ex-W6SWE) (RN2)      nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985          http://www.primenet.com/~nielsen
```



-----  
Date: Mon, 17 Jan 2000 11:20:22 -0500  
From: Peter\_Simpson@ne.3com.com  
To: qrp-1@lehigh.edu  
Subject: [60535] OT: Pulse-driven LEDs  
Message-ID: <85256869.00595FBA.00@usboxmta.ne.3com.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Not so fast on that humble pie!

I ride a bicycle to work, and have one of those flashing LED tail lights. The human eye is much more sensitive to motion (i.e.: changes in light intensity) than to constant light. It's what helps us detect that lion moving through the bushes in time to escape.

So, maybe the reason pulsed light appears brighter, is that the eye is responding to the transitions, rather than just the steady state light.

Add reason #3 to pulse an LED: to attract attention.

72,  
Peter, KA1AXY

-----  
Date: Mon, 17 Jan 2000 10:25:30 -0600  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <r\_arland@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60536] Re: Pushing for DXCC/QRP  
Message-ID: <004b01bf6107\$7986b580\$279b66a6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Right, contact your section manager and division director on this. Make your views known!!

73 de w5jay..

>

>With enough pressure applied via the local directors they

>>MIGHT someday change

>The main point here is that getting the League to move is like trying to

>steer an iceberg. I can be done, with lots and lots of effort. Also

>remember, those in the DXing/contesting "inner circle" have a lot of clout

>with the League. This crusade may take a while.

>

>73 Rich K7SZ

>Editor, QRP Power

>

>Get Your Private, Free Email at <http://www.hotmail.com>

>

>

-----

Date: Mon, 17 Jan 2000 11:27:59 -0800

From: Bob Kellogg <ae4ic@nr.infi.net>

To: wb8qyy@one.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [60537] Re: ANT: another antenna idea

Message-ID: <38836D3F.5D9BEDA1@nr.infi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dieter,

I've tried something similar on my horizontal loop.

I had some slack in the loop, so I put two ropes over it and pulled a "square loop" down from the 55' level. This loop is something like 30' vertical and 20' horizontal at the bottom. It's kind of a "vee" or upside down trapezoid shape, with no top line. I wanted to create some vertical radiation on 20M and perhaps 10M.

I have modelled my loop using EZNEC, including all of the twists and turns as it wanders through the trees around my yard. It's about 500' total length. The loop pattern "leans" to the west on all bands except 160M, where it is almost a perfect circle.

The result of section modified as above is that I have definite stronger

lobes in the direction of that section (also west), which is opposite my feed point. The lobes are pronounced on 20M and 10M, and somewhat less on lower bands.

I didn't receive your schematic, so can't comment about your situation, but would be very interested in what you come up with, since our loops must be similar.

I must also add that this has been a great multiband antenna for me. I'm just now experimenting with some more directional single band antennas for contest work.

Dieter Gentzow - WB8QYY wrote:

> I want to try and steer the lobes and nulls on my 470 foot horizontal loop.  
> If I were to add a piece of 300 ohm twin lead (8 or 16 feet) into the  
> antenna system per the schematic, do you think that I could change the  
> radiation pattern?

Hope this is helpful.

CUL,  
Bob Kellogg, AE4IC Greensboro, NC  
Prolably, not nececelery. - Benny Hill

-----  
Date: Mon, 17 Jan 2000 08:47:05 -0800  
From: tbessler@OregonVOS.net (Tom Bessler)  
To: k6qq@hdo.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60538] Re: Petition for Reconsideration  
Message-ID: <v01540b01b4a8f3412246@[192.168.76.4]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

There' a gap in the listing! The years 20-30 are not indicated.

Tom, WB7WSF

At 9:51 PM 1/16/00, John Moriarity wrote:

>What really interests me is that this doesn't add up to 100%.  
>Where are the other 21% ??  
>  
>73,  
>  
>John, K6QQ  
>

>  
>> Now the real state of ham radio, the numbers are decreasing at an  
>alarming  
>> rate. The status as reported by QRZ, asking how long have you had a  
>license.  
>>  
>> 0-1 year 7%  
>> 1-3 8%  
>> 3-5 8%  
>> 5-10 17% this was when, heaven forbid, we allowed Novices to talk  
>on the  
>> radio.  
>> 10-15 8%  
>> 15-20 6%  
>> 30-40 12% No television, hobbies we what you did all winter.  
>> 40-50 10%  
>> 50+ 3%

-----  
Date: Mon, 17 Jan 2000 09:09:26 -0600  
From: Dick Carroll <dixie@townsqsr.com>  
To: bowerm@ix.netcom.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [60539] Re: New QRP Swap Board  
Message-ID: <388330A6.FD6233E2@townsqsr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Michael Bower - N4NMR wrote:

>  
> Jack, this is NOT a flame or any intention thereof.  
>  
> I have a problem with FS/Swap message boards and it is this.  
>  
> If we continue to put FS messages here (which I advocate), then when  
> something goes up for sale, I know about it immediately because it is in my  
> mailbox. If I'm not interested, I just delete the message.  
>  
> But if we start putting messages only in the message board, then I have to  
> actively go looking for messages there as well as read this list. That is  
> an active thing that I have to do. It is just another thing that I have to  
> remember to do.  
>  
> IMHO, I'd rather see messages on this list for FS or WTB items rather than

> on the message board.  
>

I, for one, agree. I consider using my delete key to be a common part of working with email- yer gonna have to do it regardless. Glancing at forsale items takes little time and the delete key even less.

another \$.02 spent.

73, Dick W0EX

-----  
Date: Mon, 17 Jan 2000 12:12:19 -0500  
From: Jim Lyons <lyons@canada.com>  
To: dixie@townsqsr.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60540] Re: New QRP Swap Board  
Message-ID: <3.0.6.32.20000117121219.0085fa80@pop.videotron.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii

At 09:09 AM 17/01/00 -0600, Dick Carroll wrote:

>Michael Bower - N4NMR wrote:

>>

>> Jack, this is NOT a flame or any intention thereof.

>>

>> I have a problem with FS/Swap message boards and it is this.

>>

>> If we continue to put FS messages here (which I advocate), then when  
>> something goes up for sale, I know about it immediately because it is in my  
>> mailbox. If I'm not interested, I just delete the message.

>>

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>> an active thing that I have to do. It is just another thing that I have to  
>> remember to do.

>>

>> IMHO, I'd rather see messages on this list for FS or WTB items rather than  
>> on the message board.

>>

>

> I, for one, agree. I consider using my delete key to be a  
>common part of working with email- yer gonna have to do it  
>regardless. Glancing at forsale items takes little time and  
>the delete key even less.

>  
>  
My sentiments also.

Jim Lyons, VE2KN  
Montreal

>  
>

-----  
Date: Mon, 17 Jan 2000 11:22:14 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'mcintos@basf-corp.com'" <mcintos@basf-corp.com>, Low Power Amateur Radio  
Discussion <qrp-l@Lehigh.EDU>  
Subject: [60541] RE: Portable CD-Player/Cassette Adapter  
Message-ID: <2D343922E283D211945C0008C7A41B2A01A74314@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Potential users of this method of obtaining tons of audio via their  
automobile's  
cassette/stereo system should be aware that inserting the "coupler cassette"  
into the cassette slot for most automotive radios turns on the capstan and  
take-up motors (which increases the wear and tear on the tape mechanism).

A better way would be to build "proper audio stages" into the radio or other  
external device.

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----

From: Stanley A McIntosh [mailto:mcintos@basf-corp.com]  
Sent: Monday, January 17, 2000 7:49 AM

<snip>

Others probably know of these devices, as I have for some time. They are  
essentially a cassette-tape package with a cord dangling from one end. You  
insert the "cassette" into the cassette slot for a car. The cord (usually)  
goes  
into the headphone jack of a portable CD player. Great for me, since I got  
a  
portable CD player for Christmas, and have been frustrated with having to

tape

(my personal) CD's so I can listen to whatever both at home or in the car.

Now, and most of you can certainly see where I am headed, what if the cord were

to take audio input from, say, something else? The car stereo system can provide enough audio to overcome standard car noise, unlike, say, an LM386 :>)

stan

kd4bth <snip>

-----  
Date: Mon, 17 Jan 2000 09:29:32 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Stanley A Mcintosh <mcintos@basf-corp.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60542] Re: Portable CD-Player/Cassette Adapter  
Message-ID: <Pine.GS0.4.10.10001170928230.4330-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Stan,

I used my little adapter with my MFJ code practice thingee and it worked great. I have also put the audio output of a MFJ 9040 into one and that also worked.

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----  
Date: Mon, 17 Jan 2000 12:47:01 -0500  
From: "Lusardi, Paul J" <pjlusardi@switch.com>  
To: "'Ham-QRP'" <qrp-1@Lehigh.EDU>  
Subject: [60543] Ham radio clip art on the web  
Message-ID: <78BD5D404497D31196C700805F59E0735FE4B0@exchptc1.switch.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain

Some folks have been looking for a web link for ham radio images and clip art recently -- here is a good place to start!

<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>  
<<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>>

Paul N0VLR

-----  
Date: Mon, 17 Jan 2000 09:49:58 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Bob Nielsen <nielsen@primenet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60544] Re: Petition for Reconsideration  
Message-ID: <Pine.GS0.4.10.10001170941150.4518-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Jan 2000, Bob Nielsen wrote:

> Another point not everyone is aware of is that in 1951 or 1952, the FCC  
> gave General class licensees all the privileges which had been  
> restricted previously to Extra and Advanced licensees (disincentive  
> licensing).

Not sure about the years because I got my license in Jan of 52 and  
I remember that I could work 10m and 20m phone but NOT 75m phone  
because all I had was a General class.

But whatever the right year was, they did drop that and let all  
classes above Novice work all bands.

They saw that most didn't like that idea and soon went back to  
the incentive system.

So those who cry about loosing their "rights" to the bands always  
manage to not point out that the "free ride" was only there for  
a short time.

Hmmmm, someone should start a pool for when the first request  
to expand the phone bands is turned in! Or maybe for when the  
licenses will be sent out in return for a simple application  
form! :-)

Ahhhhh, progress.....



cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----  
Date: Mon, 17 Jan 2000 11:53:55 -0600  
From: Sam\_Stimson@Dell.com  
To: pjlusardi@switch.com, qrp-1@Lehigh.EDU  
Subject: [60545] RE: Ham radio clip art on the web  
Message-ID: <5F97C32016F1D1119B1700A0C98422E702D76186@ausxmbrh05.us.dell.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="windows-1252"

The URL link doesn't work.....

Sam  
N5WU

Some folks have been looking for a web link for ham radio images and clip art recently -- here is a good place to start!

<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>  
<<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>>

Paul N0VLR

-----  
Date: Mon, 17 Jan 2000 12:56:50 -0500  
From: "Lusardi, Paul J" <pjlusardi@switch.com>  
To: "'Sam\_Stimson@Dell.com'" <Sam\_Stimson@Dell.com>  
Cc: "'Ham-QRP'" <qrp-1@Lehigh.EDU>  
Subject: [60546] RE: Ham radio clip art on the web  
Message-ID: <78BD5D404497D31196C700805F59E0735FE4B1@exchptc1.switch.com>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain;        charset="iso-8859-1"

Oops, dropped a few bytes.....

<http://www.geocities.com/SoHo/Gallery/2681/amateurradio.html>

<<http://www.geocities.com/SoHo/Gallery/2681/amateurradio.html>>

Paul Lusardi  
Database Engineer  
Union Switch & Signal Inc.  
Pittsburgh, PA  
pjlusardi@switch.com

-----Original Message-----

From: Sam\_Stimson@Dell.com [SMTP:Sam\_Stimson@Dell.com]  
Sent: Monday, January 17, 2000 12:54 PM  
To: pjlusardi@switch.com; qrp-1@Lehigh.EDU  
Subject: RE: Ham radio clip art on the web

The URL link doesn't work.....

Sam  
N5WU

Some folks have been looking for a web link for ham radio images and  
clip art recently -- here is a good place to start!

<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>  
<<http://www.geocities.com/SoHo/Gallery/2681/amateurradio>>

Paul N0VLR

-----  
Date: Mon, 17 Jan 2000 18:00:50 -0700  
From: Roger Hightower <n7kt@earthlink.net>  
To: Sam\_Stimson@Dell.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60547] Re: Ham radio clip art on the web  
Message-ID: <3883BB42.A38C9442@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Try this one, and scroll down until you see Amateur Radio on the left.

<http://members.home.net/billca/main.html>  
--  
72.....Roger

Roger Hightower, N7KT      Mesa, AZ   K2#591

-----  
Date: Mon, 17 Jan 2000 10:10:12 -0800 (PST)  
From: Curt Milton <wb8yyy@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60548] Where is QRP-L Website  
Message-ID: <20000117181012.4765.qmail@web2005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I cannot find the QRP-L website - even the major QRP clubs sites don't point to a working site. I was interested in getting a member number - which I don't think i have as a subscriber to the QRP-L? Anyway I spent 15 minutes looking for it ... time to punt. Someone please post a response to the list so I don't get hundreds of personal responses. I suppose everyone knows but me!

Curt WB8YYY

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Mon, 17 Jan 2000 13:13:17 -0500  
From: "Joseph Street" <joseph.street@comdev.ca>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [60549] FT-757GXII question  
Message-ID: <38835BBC.1D6FD840@comdev.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have been using the FT-757GXII as a QRP rig and have noticed a large difference in output power when switching between the CW wide and CW narrow filter modes. The transmitter output power is higher in the narrow mode than in wide for the same drive level setting. If I set up for 1 W out on wide then I get about 10 W out when I switch to CWN.

Anybody else have this problem or is it just my rig? If it is common has anyone done anything about improving the situation?

Joe VE3VX0

-----  
Date: Mon, 17 Jan 2000 10:11:41 -0800 (PST)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>  
Subject: [60550] SKUNK update....  
Message-ID: <Pine.GSO.4.10.10001170959540.4630-1000000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK All,

Just to take a break from the politics of QRP I thought I'd give a little update on the KU7Y vs SKUNK battle.....

Another critter has moved in! I confirmed this the other AM when I walked to the back of the shack to see if another one had arrived.

Sure enough, as I turned the corner, there was my odoriferous enemy. We were both surprised and we each beat a hasty retreat with no strange odors detected!

Wheeeee!

However, this fellow is proving to be very trap wise. Bait has included both peanut butter and apples, both of which usually work.

But this guy just drags the trap out of the hole and digs on to his hearts content!

Tonight it's cat food!

If that doesn't work I'll be forced to spend some time in hiding with the .22!

However, lead has been known to upset those little critters and may cause a release of certin juices which seem to leave a lingering reminder of the event.....

Am I making this up? Just ask Mary, NA6E. She and Mark have both seen the evidence this last weekend. I have even offered to give the little fellow to them but they don't seem too thrilled by the idea!

Ahhhhh, the joys of country living! (At least it's only the shack he is undermining and not the tower!)

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

-----

Date: Tue, 18 Jan 2000 00:14:22 -0600  
From: Tim Ahrens <tahrens@hilconet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60551] Re: Portable CD-Player/Cassette Adapter  
Message-ID: <388404BE.F5803266@hilconet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Another thought... Since my little commute car only has a CD, and no cassette, I bought one of those little boxes that you plug into your walkman type cassette, and it has a small FM transmitter. Tune your car radio for best audio. Works pretty good.

With this setup, you could put a sign on the back of your car....

"Tune 88.1 for code practice"

Anyhow, it should work pretty good.

Tim W5FN

-----

Date: Mon, 17 Jan 2000 13:21:15 -0500  
From: "Tim Cook" <timcook@erinet.com>  
To: "QRP" <qrp-l@lehigh.edu>  
Subject: [60552] DSW-40 SOLD..  
Message-ID: <00fa01bf6117\$a49910a0\$9b735acf@erinet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The DSW-40 has been sold with several backup buyers.. Thanks to all for the interest..

73

Tim

NZ8J

-----  
Date: Tue, 18 Jan 2000 00:17:33 -0600  
From: Tim Ahrens <tahrens@hilconet.com>  
To: qrp-l@lehigh.edu  
Subject: [60553] Re: Where is QRP-L Website  
Message-ID: <3884057D.82DCCC33@hilconet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Curt - It's been shut down for several months. The owner didn't have time to keep it up.

cu

Tim W5FN

Curt Milton wrote:

>  
> I cannot find the QRP-L website - even the major QRP  
> clubs sites don't point to a working site. I was  
> interested in getting a member number - which I don't  
> think i have as a subscriber to the QRP-L? Anyway I  
> spent 15 minutes looking for it ... time to punt.  
> Someone please post a response to the list so I don't  
> get hundreds of personal responses. I suppose  
> everyone knows but me!  
>  
> Curt WB8YYY  
>  
> -----  
> Do You Yahoo!?  
> Talk to your friends online with Yahoo! Messenger.  
> <http://im.yahoo.com>

-----  
Date: Mon, 17 Jan 2000 10:22:08 -0800  
From: Bill H Ross <k6mgo@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [60554] .O.T. and long Re: Mastering the code  
Message-ID: <20000117.102346.-205783.1.k6mgo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Dan and the group, I would like to comment on your question, having just (still) going through it, myself.

For many years, I "hated" CW. I think mainly because I couldn't "get it" easily, and so I became frustrated with it. I didn't operate CW, in fact, for forty years, I never made a CW contact on the air, not one.

Well, about three years ago, I got to thinking about it, and decided to give it another try. I made up my mind that I would go at it with a positive attitude this time, instead of doing it because I had too.

After all, I had my General Class License, I wasn't going for an upgrade, just trying to prove a point. That being, that I wasn't a total dummy, and could do something that little children can do.

Needless to say, after forty years, I had lost the ability to copy 13 WPM. So, went out and bought some tapes, and started from the beginning. I got up to about 10 WPM within a month or so, just practicing about ten minutes a day, as the man said on the tapes. Another month of practice and I was coping about 12-13 WPM fairly well, and so I decided it was time to go on the air. At the time, I was operating HF mobile, due to antenna restrictions at home. I got into the car and sitting in the passenger seat, and using a computer mouse for a paddle, I sent out a "CQ", really hoping nobody would hear it. Finally, after four or 5 "CQ"'s, I heard my call come back to me. Panic! Sweating, I made it through that first QSO. I missed much of what the other person was saying, but, I was "hooked".

I started to really study, and soon found I had memorized the tapes, to some extent. As I was operating mobile, coping W1AW, was not practical, so I bought an MFJ Code Tutor, and that helped a lot.

But, like you, I found that I was stuck on about 15 WPM. So, I started to talk to friends who were on CW, and better than I (most everyone). I was still printing the code, as I was taught in the Air Force, when they gave me the code class as I went through Radio Mechanic School at Scott Air Force Base. So I switched to writing, no easy task, let me tell you. That helped some, I think that everyone learning code, should start out writing instead of printing, and use a ball point pen, rather than a pencil, it is smoother, and goes faster.

About this time, Nancy Kott, WZ8C, wrote an article in WorldRadio, and said, in it that if you are having trouble getting up speed, you don't really have instant recognition of the characters. I thought this one

over, long and hard, and she was right. I was having to spend time thinking about some of the characters, not all, but, enough to slow me down. So went back to basics and really concentrated on learning the individual letters and numbers. I set the Code Tutor to 20 WPM and sent single letters/numbers, one at a time, over and over again, I did this for several weeks. I also found that ten minutes a day doesn't do it, at least not for me. I started studying for 30 minutes, several times a day. Finally my speed started to increase, and I started thinking about maybe upgrading. I made it up to a very shaky 20 WPM, and went and took the Advanced exam, and a month later, took the Extra Class exam and passed it, last June. To be honest, I was not happy with my ability to copy 20, and was still missing words in a QSO, so I have been continuing studying with the Code Tutor, and I also go to the ARRL web site and download the W1AW code practice sessions and use those to study with. I can now copy the 20 WPM almost error free, and the 25 WPM, in spurts, I think that I start thinking how well I am doing, and blow it.

But I will keep at it. My goal is to get to about 25-30 WPM and then start head copying, so I can operate CW, mobile in motion. I hope that will be of some help, Dan and anyone else having trouble getting speed up in CW. Just what I did, and found works for me, your case may be different, but, if you really want it, you will get it if you stick with it and WORK.

GL & 73/72  
Bill, K6MGO

On Sun, 16 Jan 2000 20:08:56 -0600 "Dan W. Dooley"

<dandooley@pipeline.com> writes:

> Wonder if anyone would be willing to share some tips on how to get  
> the code  
> speed up. Yes, I know, and I agree, "practice", but can you not  
> practice  
> all day and still not really get it right? In other words, is there  
> a right  
> and a wrong way to practice?

-----  
Date: Mon, 17 Jan 2000 13:35:14 -0500

From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>

To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>

Subject: [60555] Re: Portable CD-Player/Cassette Adapter

Message-ID: <0ba601bf6119\$98ce5940\$0100a8c0@dadsmachine>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

There was a device available at one time and I assume still is that took



output from your walkman or CD player or whatever and broadcast it on a known FM frequency. It was low power enough (QRP?) that it didn't radiate much past the car body if that far but you could tune your FM radio to that frequency and listen. This would eliminate the wear and tear on the tape components. Haven't seen these devices recently so I don't know if they are still available or not.

Michael - N4NMR

----- Original Message -----

From: Karl Kanalz <KKanalz@excel.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, January 17, 2000 12:22 PM

Subject: RE: Portable CD-Player/Cassette Adapter

> Potential users of this method of obtaining tons of audio via their  
> automobile's  
> cassette/stereo system should be aware that inserting the "coupler  
cassette"

> into the cassette slot for most automotive radios turns on the capstan and  
> take-up motors (which increases the wear and tear on the tape mechanism).

>

> A better way would be to build "proper audio stages" into the radio or  
other

> external device.

>

> Karl K - W8TIF

> McKinney, Texas

>

> -----Original Message-----

> From: Stanley A Mcintosh [mailto:mcintos@basf-corp.com]

> Sent: Monday, January 17, 2000 7:49 AM

>

> <snip>

> Others probably know of these devices, as I have for some time. They are  
> essentially a cassette-tape package with a cord dangling from one end.

You

> insert the "cassette" into the cassette slot for a car. The cord  
(usually)

> goes

> into the headphone jack of a portable CD player. Great for me, since I  
got

> a

> portable CD player for Christmas, and have been frustrated with having to  
> tape

> (my personal) CD's so I can listen to whatever both at home or in the car.

>

> Now, and most of you can certainly see where I am headed, what if the cord  
> were  
> to take audio input from, say, something else? The car stereo system can  
> provide enough audio to overcome standard car noise, unlike, say, an LM386  
> :>)  
>  
> stan  
> kd4bth <snip>  
>

-----  
Date: Mon, 17 Jan 2000 13:47:57 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <bowerm@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [60556] Re: Portable CD-Player/Cassette Adapter  
Message-ID: <00b601bf611b\$66b4cf00\$9001a8c0@wn.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A lot of the inexpensive FM units are mono. That may be ok, but the insertable cassette should still be stereo, which does offer some advantages, especially with multiple radios.

Yeah, wear and tear, and the devices do have to trick the players to keep running, but they should wear out long before the player itself.

Mike

> There was a device available at one time and I assume still is that took  
> output from your walkman or CD player or whatever and broadcast it on a  
> known FM frequency. It was low power enough (QRP?) that it didn't radiate  
> much past the car body if that far but you could tune your FM radio to that  
> frequency and listen. This would eliminate the wear and tear on the tape  
> components. Haven't seen these devices recently so I don't know if they are  
> still available or not.  
>  
> Michael - N4NMR

>  
> ----- Original Message -----  
> From: Karl Kanalz <KKanalz@excel.com>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Sent: Monday, January 17, 2000 12:22 PM  
> Subject: RE: Portable CD-Player/Cassette Adapter  
>  
>  
> > Potential users of this method of obtaining tons of audio via their  
> > automobile's  
> > cassette/stereo system should be aware that inserting the "coupler  
> > cassette"  
> > into the cassette slot for most automotive radios turns on the  
capstan and  
> > take-up motors (which increases the wear and tear on the tape  
mechanism).  
> >  
> > A better way would be to build "proper audio stages" into the radio  
or  
> other  
> > external device.  
> >  
> > Karl K - W8TIF  
> > McKinney, Texas  
> >  
> > -----Original Message-----  
> > From: Stanley A McIntosh [mailto:mcintos@basf-corp.com]  
> > Sent: Monday, January 17, 2000 7:49 AM  
> >  
> > <snip>  
> > Others probably know of these devices, as I have for some time.  
They are  
> > essentially a cassette-tape package with a cord dangling from one  
end.  
> > You  
> > insert the "cassette" into the cassette slot for a car. The cord  
> > (usually)  
> > goes  
> > into the headphone jack of a portable CD player. Great for me,  
since I  
> > got  
> > a  
> > portable CD player for Christmas, and have been frustrated with  
having to  
> > tape  
> > (my personal) CD's so I can listen to whatever both at home or in  
the car.  
> >

> > Now, and most of you can certainly see where I am headed, what if  
the cord  
> > were  
> > to take audio input from, say, something else? The car stereo  
system can  
> > provide enough audio to overcome standard car noise, unlike, say, an  
LM386  
> > :>)  
> >  
> > stan  
> > kd4bth <snip>  
> >  
>  
>

-----  
Date: Mon, 17 Jan 2000 14:35:06 -0500  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: KKanalz@excel.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60557] Re: alummnmnummmmm tubing  
Message-ID: <38836EE8.1C5C1A5F@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Karl Kanalz wrote:

> You've sure run across some weird "irrigation tubing", Joel !!! When I  
> lived  
> (existed?) in Southern California, I became very familiar with irrigation  
> tubing,  
> and it's available in a whole bunch of diameters (but none of them  
> telescoping  
> with any next size up/down).  
>

I'll say. All of the irrigation tubing I have seen is round. During my  
Bakersfield period I used to hang around with W6MEL (now an SK). Bakersfield is  
both the armpit of the earth and the irrigation capital of the country. It's  
been about 20 yrs but I remember MEL having a wide spaced 20m yagi with  
irrigation tubing for the elements (the boom may have been irrigation tubing  
also...I dont remember). It worked fine.

> The wall thickness for irrigation tubing is even less than 0.058", and the  
> pipe  
> seems to be made of pretty soft aluminum. Some (but not all) irrigation  
> tubing  
> suppliers have a machine to swage tubing ends so you can "sort of" telescope  
> pieces.... At least at the ends.  
>

Generally, for resistance to shear and bending moments you want to get as much material as far away from the centroid as possible. Translated into English this means that you want to maximize wall thickness and diameter of the tubing. I am not sure about the strength of the welds on rolled tubing.....it may be that the tubing will fail before the welds give way. A local pipe supplier should have this info.

> I used some 2-inch tubing for the first two sections of a long vertical, but  
> the  
> tubing I had came in 20-foot lengths. I had it swaged for about 12-inches,  
> stuffed one section to another, and secured it with a lot of genuine  
> stainless-  
> steel self-tapping sheet metal screws.  
>

If you made a vertical, the entire member is in compression (neglecting wind etc). For resistance to compression, you want to have as much material as close to the centroid as possible.

> Because it was such soft tubing, I had to have a lot of help getting that 40  
> feet vertical without it bending over and kinking. (Lots of tag lines at  
> various  
> angles). Once it is vertical, however, it'll handle the vertical load no  
> problem.  
> I also installed a guy-point "ring" at the point where the two sections were  
> swaged together -- guyed it off in four directions (rather than the  
> traditional  
> three).  
>

This seems to be as good a solution as any.

> While my antenna worked out pretty well (in the end), using irrigation  
> tubing is more trouble than it's worth for tall antennas. I'd recommend the  
> more usual 6061-Tx for self-supporting verticals -- a wide selection of  
> TELESCOPING tubing is available from Texas Towers, in Plano, Texas,  
> in various lengths and at a reasonable cost.

Yeah but 6061 is more expensive than irrigation pipe. Actually, there are some

Al grades with lower yield strength that would probably work out fine for an antenna (6063 comes to mind...it will yield at appx 12k psi as opposed to the 6061 which yields at appx 30k psi). I am not sure that there is much cost advantage to the lower strength tubing though.

Also I suspect that ice loading might be a significant problem at Joel's qth. Might be worth giving it a try though.

Henry

-----  
Date: Mon, 17 Jan 2000 10:48:10 -0800 (PST)  
From: Rod Cercone <n0rc@yahoo.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [60558] I'M GOING TO ATLANTICON! YIPPIE!!  
Message-ID: <20000117184810.27828.qmail@web903.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Just finished making air & hotel arrangements, the registration check goes in the mail tonight!!!

Is there anybody arriving Fri, 24 Mar around 2pm that would like to share a taxi/limo to the hotel?

=====  
73, Rod N0RC

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Mon, 17 Jan 2000 13:50:49 -0500  
From: "Hugo Catta" <h.catta@worldnet.att.net>  
To: <cqsly@tm.net.my>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [60559] Re: I don't like Twin Lead or Open Wire (Another Option...)  
Message-ID: <001001bf611b\$c6bab7c0\$58da4e0c@compaq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

...snip....

A

> combination or a cross between the twin lead and coax cable might be a  
> viable option in certain cases being described thus far. Here's how:  
>  
> Use 2 pieces of coax cables and run them parallel together to form a  
> balanced and shielded twin feedline.

The losses with high SWR remain the same as for coax.

Use cable ties or just taped them at  
> regular intervals to form this balanced & shielded twin coax feedline. One  
> just soldered the braids of the 2 coax cables together at the top and  
> grounded in to the conductive mast (if needed or if possible), and also  
do  
> the same with the other end of the 2 soldered braids, and then grounded it  
> to a grounding rod at the bottom of this feedline

You should ground one end only, (station end), to avoid rf currents on the  
outer surface of the braids

..snip....

>  
> Gang! Of course, the "best of both worlds" might not be a universal  
solution  
> for all

Is that easier than running ladder line a few inches away from metals,  
walls, etc ?

72,73

Hugo  
CX9AAK/W2

-----  
Date: Mon, 17 Jan 2000 13:58:41 -0500  
From: Russ Hines <radioruss@fuse.net>  
To: mcintos@basf-corp.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60560] Re: MPS901 HFE of 6-7???  
Message-ID: <38836660.1B89DCFF@fuse.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Stan:

The MPS901 is listed in the 1997 ARRL Handbook as a low-noise NPN device, with an Ft of 4.5 GHz, Vceo of 15V, Ic of 30mA, and Pd of 300mW (NF=2.4dB, gain 12dB @ 900 MHz). Sorry, I have no pin-out information for you.

Before I'd plug it into any tester, measure the forward and reverse resistances (X1000 range on your DMM) between pins to at least identify the base from collector and emitter. Attempts at testing without pin ID could damage the transistor, and make further testing misleading.

73,  
Russ  
WB8ZCC

Stanley A McIntosh wrote:

>  
> Some time ago I mentioned a friend handing me a baggie of MPS901's, as well as a  
> few other thingies. According to one net source, the '901's are supposed to be  
> good to about 1 GHz. This morning, I took the el-cheapo DVM and put a couple of  
> the '901's into the transistor sockets. The pins are apparently not in the EBC  
> configuration of a 2N2222, but I got an HFE of 6-7 when tested as a BCE pinout.  
> Do the number and pinout make sense?  
>  
> This is qrp-related, since I'm tempted to put one of these into the IF preamp of  
> a 2N2/xx rig. According to one web page, MPS901's were recommended for  
> low-noise RF preamps.  
>  
> Thanks,  
> stan  
> kd4bth

-----  
Date: Mon, 17 Jan 2000 14:09:37 -0500  
From: Dennis/WR4i <wr4i@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [60561] FS: MFJ9420 w/mic & CW> \$180  
Message-ID: <388368F1.63C1C8C6@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii



Content-Transfer-Encoding: 7bit

Hi All,

For sale> MFJ 9420 w/mic & cw adaptor. EC > \$180 + \$5 ship  
73,

Dennis/WR4i

-----  
Date: Mon, 17 Jan 2000 14:11:36 -0500  
From: Dennis/WR4i <wr4i@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [60562] FS CMOS III >\$75  
Message-ID: <38836968.29AA4C4D@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

FS: CMOS III> \$75 + \$3 ship  
(note: bought this BUILT. Not a kit)  
73,  
Dennis/WR4i

<http://www.morsex.com/idiom/index.htm>

-----  
Date: Mon, 17 Jan 2000 13:10:00 -0600  
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [60563] QRP-DXCC  
Message-ID: <0974781F4FC8D211A24600902727E80624E4E6@saturn.rose.cc.ok.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

All,

I personally know a ham near Chicago that runs 10 KW on 160 meters. I've seen another 10 KW amplifier in a hams shack in Enid, OK. I know of several others that are running from 5 KW to 10 KW on most bands, especially 20 meters. These guys have all worked DXCC except one and he just runs his 5 KW amp on 160 meters, but complains that most of the people that call him he can hardly hear. I wonder why?

This is the honest truth, my fellow hams. So what's the big deal with the ARRL. This organization is supposed to be responsive to and operated for its members. It is not supposed to be for the benefit of the Ivory Tower.

Hal - WB9VMY

-----  
Date: Mon, 17 Jan 2000 14:13:28 -0500  
From: Dennis/WR4i <wr4i@mindspring.com>  
To: qrp-1@lehigh.edu  
Subject: [60564] FS: Rainbow Tuner Kit> \$20  
Message-ID: <388369D8.33868530@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

FS: Rainbow Tuner Kit. Unbuilt> \$20 +\$3 ship  
Dennis/WR4i  
Ivy,Va

-----  
Date: Mon, 17 Jan 2000 13:21:50 -0600  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <joseph.street@comdev.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60565] Re: FT-757GXII question  
Message-ID: <003a01bf6120\$1b6ae020\$279b66a6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Joe this is not all that uncommon. Oh my TS-950sdx I set it up so I can switch in different filter bandwidths on transmit with the first IF. I get different outputs when using low power because different filters have different inline losses. Your narrow filter seems to have less loss which is a good thing. Your rig might be using a ceramic filter (SSB, ect.) for the wide filter which may or may not have additional loss. If you're able to make full power out of both modes I wouldn't worry about, though it is a hassle for QRP operation. Not sure about other FT757gxii. Be sure to let us know how you make out!

73 de w5jay..

-----Original Message-----

>I have been using the FT-757GXII as a QRP rig and have noticed a large  
>difference in output power when switching between the CW wide and CW  
>narrow filter modes. The transmitter output power is higher in the

>narrow mode than in wide for the same drive level setting. If I set up  
>for 1 W out on wide then I get about 10 W out when I switch to CWN.  
>  
> Anybody else have this problem or is it just my rig? If it is  
>common has anyone done anything about improving the situation?  
>  
>Joe VE3VX0  
>  
>

-----  
Date: Mon, 17 Jan 2000 14:23:02 -0500 (EST)  
From: klh@nsgqs.cb.lucent.com  
To: qrp-l@lehigh.edu  
Subject: [60566] HELP  
Message-ID: <200001171923.0AA08386@nsgqs.cb.lucent.com>

Hi Folks,  
I am trying to identify a surface mount transistor (sot-23 package)  
that is marked '5H'. Yes, it could be a three legged diode also.  
Where may I find a standard marking chart for sot-23 devices (I have  
a small one). I have about 20 of these 5H devices and I want to use  
them.

Thanks to all that contribute helpful advice and information to this  
list. This includes the 'giggles' that help us through our lives.

72, who needs 5 watts?  
Kaye Hartman, K8GZ            Lancaster, OH

-----  
Date: Mon, 17 Jan 2000 13:33:47 -0600  
From: "Chuck Carpenter" <w5usj@globeco.net>  
To: qrp-l@Lehigh.EDU  
Subject: [60567] 160 in the AM  
Message-ID: <3.0.2.32.20000117133347.007a6a30@bosshog.globeco.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

160 Folks,

My 160 antenna seems to be working at least a little 8^)...

If anyone is around in the early am, I'd like to give it a try again.  
About 1100 UTC would be my choice. Maybe the spark gap transmission system

that doubles for a power line around here won't start up by then. It started about 1135 this morning, much earlier than usual. Been too warm and very dry around here, not much moisture even at night.

I'll be lurking around 1811 or so and if anyone is around and hears me, give me a shout. I'll look around 1810 too in case anyone is rock bound.

Fun stuff...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

-----  
Date: Mon, 17 Jan 2000 12:42:44 -0600  
From: Ray Colbert <af852@rgfn.epcc.edu>  
To: joseph.street@comdev.ca  
Subject: [60568] Re: FT-757GXII question  
Message-ID: <388362A4.BE38230E@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Not just your rig. My 757GX II, modified to a FT757SX II also does that. In the wide portion, it will be at 1 watt for instance, and going to narrow, it will go to 5 or 6 watts. Plays havoc with my WM-2 when I change from wide to narrow and set for mW power levels. Most times tho, I do remember to either switch it off or to the 10 watt position. Otherwise no real problem. Of course, with the high power board it can be a problem. The FT757SX I does not seem to exhibit this problem.

73

Ray

--  
"The more I see of the representatives of the people,  
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

-----  
Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2  
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS  
-----

Date: Mon, 17 Jan 2000 14:45:05 -0500 (EST)  
From: Joel Malman <malman@world.std.com>  
To: qrp-l@Lehigh.EDU  
Cc: k1qm@world.std.com  
Subject: [60569] MI 2000: Strange Call  
Message-ID: <200001171945.0AA26776@world.std.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks,

I worked 3E2K on both 20 and 15 yesterday in the MI QRP 2000 Contest.  
The op said he was in Panama. None of my country lists say that 3E2  
is assigned at all.

Anyone else work him?

Think he is a 'slim'?

72

--

/joel K1QM (K1 Queen Mary) Concord, Massachusetts  
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

-----  
Date: Mon, 17 Jan 2000 13:00:25 -0700  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>, <cqsly@tm.net.my>  
Subject: [60570] Re: I don't like Twin Lead or Open Wire (Another Option...)  
Message-ID: <002401bf6125\$7f9ad140\$5448460f@snp.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have to agree w/Sylvester (Sly) Liew, 9M8SL on this issue.

I use several pairs of the cable guy's premium brand-x coax to get me  
underground and outside (out of sight) from the house. Then switch to  
ladderline to my antennas. One run to the 160m inverted L is made up of -  
120' of double 70 ohm coax plus 350' of 300 ohm twinlead (soon to be  
replaced). The point is ...use what you can find and make it work for you.  
Improve it when money and time allow! Experiment! I never imagined my  
milliwatt signal would reach the inverted L. However, It works! and works  
good!! ...it may work even better w/new feedline? Steve/n0tu

-----  
Date: Mon, 17 Jan 2000 15:03:57 EST  
From: BenNW7DX@aol.com  
To: qrp-1@lehigh.edu  
Subject: [60571] QRQ = Fun!  
Message-ID: <46.8bfc09.25b4cfad@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Wow! A great time had by all, last night under net control by WE6W! The power went out over here, so I was running my DSW-40 by candle light, but that didn't stop me! The QRQ net began, the sentences were sent and everyone started getting faster, and faster, and faster and Even Faster!!!

Boy, this net doesn't just help you receive code, but also send it... perfectly! With all the checkins listening to every one of your letters, it is natural peer pressure to make sure everything is correct!

Anyway, I would strongly urge anyone that has free time on Sunday nights to check in to the QRQ net. If you don't feel that you're quite up to snuff, then you can always check into the earlier slow QRQ net as well! It is very very fun! Every turn, you get faster, and then it is just plain silly to listen to everyone send code as fast as they can. Of course, no one is serious about this and it is very enjoyable!

Everyone should mark their calendars and make a note by their rig for next sunday night at 0100z for slow QRQ and 0200z for fast QRQ net. If Condx are good and you hear Ed, or other checkins, spit your call out, and join the fun! You won't be sorry!

73 and have a nice week,  
Ben - NW7DX  
Redmond, WA

-----  
Date: Mon, 17 Jan 2000 15:08:10 -0500  
From: Dennis/WR4i <wr4i@mindspring.com>  
To: qrp-1@lehigh.edu  
Subject: [60572] Re: FS: Rainbow Tuner Kit> \$20 > SOLD!  
Message-ID: <388376AA.A6D9FCCB@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

SOLD! (in 5 minutes..whew!)  
72,

Dennis/WR4i

-----  
Date: Mon, 17 Jan 2000 15:06:51 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Joel Malman <malman@world.std.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60573] Re: MI 2000: Strange Call  
Message-ID: <Pine.3.89.10001171557.C18925-01000000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Jan 2000, Joel Malman wrote:

>  
> I worked 3E2K on both 20 and 15 yesterday in the MI QRP 2000 Contest.  
> The op said he was in Panama. None of my country lists say that 3E2  
> is assigned at all.

>  
That's Cam, HP1AC, with a special call. Worked him on three bands this weekend. And thank you for QSOs on three bands also!

73,

Bob Patten, N4BP ( 0 0 ) Plantation, FL

-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://www.qsl.net/n4bp>  
Brass Pounder BBS: (954) 472-7715

-----  
Date: Mon, 17 Jan 2000 14:21:34 -600  
From: jmbrown@edge.net  
To: qrp-1@lehigh.edu  
Subject: [60574] POQUET connect  
Message-ID: <388379ce.4d00.0@edge.net>

I would like to contact the list member  
who was most recently reporting his pleasure  
with this QRP MS-DOS palm computer.

I think I want one,

Jerry N4E0  
<http://netwinsite.com>

-----  
Date: Mon, 17 Jan 2000 14:38:20 -0600  
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>  
To: <mcintos@basf-corp.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60575] Re: Portable CD-Player/Cassette Adapter  
Message-ID: <008001bf612a\$cc3af5c0\$64340b3f@default>

I used to use the 'audio thingee' with my  
Radio Shack scanners in the car. It really helped  
bring up the audio but it also drove me  
bonkers when I wanted to change the channel  
manually. Can you say BEEP at 127 decibels!

I stopped using it after a while. :-)

Mike in Minnesota

-----  
Date: Mon, 17 Jan 2000 14:37:22 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: hdeitz@ms.rose.cc.ok.us  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60576] Re: QRP-DXCC  
Message-ID: <38837D82.912475E8@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Deitz, Harold L. wrote:

>  
> I personally know a ham near Chicago that runs 10 KW on 160 meters. I've  
> seen another 10 KW amplifier in a hams shack in Enid, OK. I know of several  
> others that are running from 5 KW to 10 KW on most bands, especially 20  
> meters. These guys have all worked DXCC except one and he just runs his 5  
> KW amp on 160 meters, but complains that most of the people that call him he  
> can hardly hear. I wonder why?  
>  
> This is the honest truth, my fellow hams. So what's the big deal with the  
> ARRL.



If you can prove this, then name names. By suggesting that you, as one person, know of so many cheaters, you imply that cheating in the DXCC program is either rampant or you hang around with a sleazy crowd.

Color me naive but I don't think cheating is rampant. There may be a few guys with amps capable of 3 KW but I doubt they are run at those levels, except maybe when P5 shows up. :-) You just dont pump 10 kw into RG-213, PL-259's and even your competition grade monobander and expect them to survive one transmission. And how many have the electrical service to operate such a system? Precious few.

Suggesting that there is rampant cheating at the high end is not a good way in my view of overcoming concern about cheating at the low end.

73 de Dave, N0IT

-----  
Date: Mon, 17 Jan 2000 14:41:25 CST  
From: John F Rayfield <kr0y@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [60577] Rainbow Tuner  
Message-ID: <20000117.144126.8742.1.kr0y@juno.com>

Anyone have a Rainbow Tuner (unassembled or assembled) that they would be willing to part with?

John - KR0Y  
Springfield, Missouri

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 15:49:18 -0500  
From: "C. Lamar Derk" <n3at@no1n.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [60578] FS  
Message-ID: <3883804D.C17207C6@no1n.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have an MFJ Morse Code Tutor that I will part with for \$50 plus

shipping. It is in like new condition, and includes the instruction manual. Please contact me direct.

72 d e Lamar, N3AT

-----  
Date: Mon, 17 Jan 2000 20:53:01 +0000  
From: Larry Cahoon <wd3p@juno.com>  
To: hdeitz@ms.rose.cc.ok.us, qrp-1@Lehigh.EDU  
Subject: [60579] Re: QRP-DXCC  
Message-ID: <20000117.205301.4742.1.wd3p@juno.com>

> So what's the big deal with the ARRL. This organization is supposed to be responsive to and >operated for its members. It is not supposed to be for the benifit of the Ivory Tower.

I don't want this to get into bashing the ARRL. But they are inconsistent in how they handle the awards. Someone pointed out that they do give WAS/QRP but not DXCC/QRP. To which someone said that the two groups within the ARRL operate a bit independently. A little review of their awards show that even within the DXCC group they are inconsistent.

I just visited their web site and reviewed the new DXCC awards they announced for this year. Two of those awards are worth looking at in light of the QRP issue.

The first is the "DXCC 2000 Millennium Award" where the ARRL states "No QSL cards are required for this award." I think that pretty much says that ability to verify power levels should not be an issue as they are clearly willing to give out an award without even being able to verify that the QSO took place.

The second award is the "DXCC Challenge." This one states that "For qualification, participants must be the holder of a 5 Band DXCC." Not many of you may know, but this is a small group. I have my plaque on the wall dated April of 1997 #4230. Only a small proportion of the hams are even eligible for this new award. The "Ivory Tower" comment got my attention.

I think in terms of numbers the QRP group has every right to ask for the same standards and the same accommodation.

73/72 de Larry.....WD3P in MD

-----

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 15:55:11 EST  
From: MertNellis@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60580] Re: FT-757GXII question  
Message-ID: <7b.a35409.25b4dbaf@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Joe and all,

I have an FT-757GXII that I used to use a lot but since I went QRP have only tried it a few times. The power setting is very difficult because it goes from zero to 100W in a very short span of the pot. When I do use it I keep an eye on the inline wattmeter to make sure I am still at low power. I like the FT-840 better for qrp except that it only barely gets down to five watts and to go lower means using an attenuator. That is why I have built a NC-20 and NC-40 for serious qrp work. I've been thinking of selling my FT-757 because I enjoy the NC's so much and the FT-840 with a 250Hz filter is a FB back-up and qro rig.

I will watch for other comments

73 Mert W0UFO

-----  
Date: Mon, 17 Jan 2000 12:42:23 -0600  
From: markmilburn <markmilburn@netzero.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [60581] QRP-L instructions...short version  
Message-ID: <3883628F.4DF6B5B4@netzero.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here's a short version of the QRP-L commands. If you need the more esoteric stuff, let me know, but this ought to cover most situations.

72 Mark

Commands must be sent to listserv@lehigh.edu Most problems in not getting the list to do what you want is because the commands are sent to the list, not to the listserver.

The commands must be in the BODY of the message, not the subject.

Getting on the List:

subscribe QRP-L John Doe K5FJZ

Getting off the list:

unsubscribe QRP-L

Subscribing to the digest

set QRP-L mail digest

Postponing your subscription

set QRP-L mail postpone

Returning the messages to individual postings from the digest mode

set QRP-L mail ACK

Getting a list of subscribers

recipients QRP-L

Getting a QRP-L number

run QRP-L X getnr callsign (use none if you don't have a call yet)

-----  
NetZero - Defenders of the Free World  
Get your FREE Internet Access and Email at  
<http://www.netzero.net/download/index.html>

-----  
Date: Mon, 17 Jan 2000 15:00:43 -0600  
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [60582] w0rps/kx9z  
Message-ID: <0974781F4FC8D211A24600902727E80624E4E8@saturn.rose.cc.ok.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi guys,

I also heard W0RPS and KX9Z in QSO the other night. I tried to contact both of them when they had finished, using my Harris RF-1310H 100 mW transmitter. Unfortunately, my transmitter is 150 feet from the apex of my 160 meter dipole. That means that I have something less than 100 mW getting to the antenna.

Please listen up for WB9VMY on 160 meters. The transmitter won't put out anymore than 100 mW without the 2 watt amplifier in line and I just hate running an amplifier.

Hal - WB9VMY

-----  
Date: Mon, 17 Jan 2000 15:04:53 -0600  
From: "George T. Baker" <w5yr@worldnet.att.net>  
To: ku7y@dri.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60583] Re: SKUNK update....  
Message-ID: <388383F5.ADFF550E@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Better be careful with that shot. Unless you can hit where you can guarantee that his autonomic nervous system is totally and instantly disabled, you better think about attaching a scope sight and getting WAY back there! ;^)

72/73, George  
Fairview, TX 30 mi NE Dallas in Collin county  
Amateur Radio W5YR, in the 54th year and it just keeps getting better!  
R/C since 1964 - AMA 98452 RVing since 1972

Monte Stark wrote:

> If that doesn't work I'll be forced to spend some time in  
> hiding with the .22!

-----  
Date: Mon, 17 Jan 2000 16:07:36 -0500  
From: John Seney <wd1v@amsat.org>  
To: qrp-1@Lehigh.EDU  
Subject: [60584] Source for Friztel Antennas?  
Message-ID: <v04220806b4a9348b0d79@[24.147.93.142]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

The US Distributor went belly up.

HR0 doesn't carry them anymore.

Anyone know the call sign of the guy in EU that makes 'em?

I tried posting to USENET (antennas, rigs, etc.) and nothing. That is a heck of an antenna to disappear off the face of the Earth!

Any help appreciated!!

73

```
(( ( \
      \x 0__~\
      \x_\@_^\__*)
        0      \o
John Seney, WD1V [FN42]
http://www.qsl.net/wd1v
FAQ for Radios & Scopes
Manchester NH 03103 USA
Macnet FISTS #5014 QRP!
```

-----

Date: Mon, 17 Jan 2000 16:06:24 -0500  
From: hamjoel@juno.com  
To: qrp-l@lehigh.edu  
Subject: [60585] Thanks ... Alummmunnnnnnnmmmm  
Message-ID: <20000117.160749.-248601.5.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

It's me again:

just wanted to say thanks to the many replies I received on the aluminum question.... Seems there is some question as to what I actually found as my source has only 1/4" thickness on all the different sizes of aluminum... and the outer part is hexigan or more shaped....

anyow it has encouraged me to check into this a bit further...  
thanks to all who responded

Joel KE1LA  
In Maine  
Now I kneaux why them Yankees fought the civil war  
They was looking for a warm spot to spend the winter... joel.... it's cold heah, yeah....

-----  
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-----  
Date: Mon, 17 Jan 2000 17:11:31 -0400  
From: "Leigh Hawkes" <lhawkes@navnet.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [60586] Re: FT-757GXII question  
Message-ID: <000101bf612f\$6e5848e0\$1ab132cc@lhawkes>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Joe:

The position of the carrier oscillator (ie: frequency) relative to the passband of the particular filter may be playing a part in your observations. Your carrier oscillator may need adjustment.

72. Leigh - VE1GA

-----  
Date: Mon, 17 Jan 2000 16:10:36 -0500 (EST)  
From: Philip L Carter <pcarter@gcfn.org>  
To: John Seney <wd1v@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [60587] Re: Source for Friztel Antennas?  
Message-ID: <Pine.3.07.10001171632.A16694-a100000@acme>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Universal Radio (Columbus, Ohio) has some in stock. I don't know how many or which ones.

On Mon, 17 Jan 2000, John Seney wrote:

> The US Distributor went belly up.  
>  
> HRO doesn't carry them anymore.  
>

> Anyone know the call sign of the guy in EU that makes 'em?  
>  
> I tried posting to USENET (antennas, rigs, etc.) and  
> nothing. That is a heck of an antenna to disappear off  
> the face of the Earth!  
>  
> Any help appreciated!!  
>  
>  
>  
> 73  
>  
> ((( \
>        \x 0\_\_~\
>        \x\_\@\_^\\_\_\*)
>        0        \o
> John Seney, WD1V [FN42]
> <http://www.qsl.net/wd1v>
> FAQ for Radios & Scopes
> Manchester NH 03103 USA
> Macnet FISTS #5014 QRP!

NRE/COLE Test Center OH-3  
pcarter@gcfn.org or wd8qwr@arrl.net  
Philip L. Carter, WD8QWR  
wd8qwr@w8cqk.#cmh.oh.usa.na

-----  
Date: Mon, 17 Jan 2000 17:24:23 -0800  
From: "Richard Williams" <richard.a.williams@attcanada.net>  
To: <dixie@townsqsr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [60588] Re: New QRP Swap Board  
Message-ID: <001001bf6152\$cfffc6360\$b6cec28e@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
      charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I agree too. VE9HF.

----- Original Message -----  
From: Dick Carroll <dixie@townsqsr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>



Sent: Monday, January 17, 2000 7:09 AM  
Subject: Re: New QRP Swap Board

> Michael Bower - N4NMR wrote:  
> >  
> > Jack, this is NOT a flame or any intention thereof.  
> >  
> > I have a problem with FS/Swap message boards and it is this.  
> >  
> > If we continue to put FS messages here (which I advocate), then when  
> > something goes up for sale, I know about it immediately because it is in  
my  
> > mailbox. If I'm not interested, I just delete the message.  
> >  
> > But if we start putting messages only in the message board, then I have  
to  
> > actively go looking for messages there as well as read this list. That  
is  
> > an active thing that I have to do. It is just another thing that I have  
to  
> > remember to do.  
> >  
> > IMHO, I'd rather see messages on this list for FS or WTB items rather  
than  
> > on the message board.  
> >  
>  
> I, for one, agree. I consider using my delete key to be a  
> common part of working with email- yer gonna have to do it  
> regardless. Glancing at forsale items takes little time and  
> the delete key even less.  
>  
> another \$.02 spent.  
>  
> 73, Dick W0EX  
>  
>

-----  
Date: Mon, 17 Jan 2000 15:37:08 -0600  
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [60589] ARRL/QRP-DXCC  
Message-ID: <0974781F4FC8D211A24600902727E80624E4E9@saturn.rose.cc.ok.us>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Larry and others,

I bash the ARRL all of the time. I am a member and that is my job. However, when they do something good I let them know that also. I was just wondering what their reasoning was. I managed to get WAS on 80 meters a few years ago. I thought I was doing good until I ran into you guys all doing it on less than 5 watts! What a positively original idea. Then I found this really neat transmitter (advertised in QST for January). Guaranteed 100 mW out by a vary reputable company, Harris. What a way to go! You can't ask for a better QRP rig and no way to make a mistake about being QRP! It would be nice if some of you more affluent hams would buy one of these RF-1310 transmitters and put it on the air. I can help with the minor details of making it work. I have all of the manuals. The matching receiver, RF-590A, is great also.

I have no affiliation with the guy that sells these things or Harris. It is just the best QRP rig that I have ever seen. Besides, it really impresses your Ham-wannabe CB good-buddies. (Bet I get flak over that one). Makes 'em wanna upgrade!

Hal - WB9VMY

-----  
Date: Mon, 17 Jan 2000 16:59:28 EST  
From: FrConrad@aol.com  
To: dixie@townsqsr.com, QRP-L@lehigh.edu  
Subject: [60590] Re: New QRP Swap Board  
Message-ID: <45.56e61d.25b4eac0@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

To whom...

For my part I like the For Sale/Swap messages on QRP-L.

One of the great things about this list IMHO is the eclectic mixture of the postings...a little operating, a little tech and theory, a little radio (and submarine) history, a little FS/Swap, a little too much regulatory reform...etc.

That's my .02

John+

-----  
Date: Mon, 17 Jan 2000 17:04:37 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <kr0y@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [60591] Re: QRP Tuner/SWR Meter combo  
Message-ID: <003a01bf6136\$dbe1cd80\$010044c0@cb29328-e.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I use an MFJ-971 - perfectly adequate.

It's a little clumsy to change power ranges. You can have 2 of 3 power ranges on the meter, selectable by a switch on the back. Which 2 you get is selected by jumpers inside, so it's pretty clumsy that way. \*BUT\*, it's a nice little tuner, and the lowest range on the power/swr meter (cross needle) is 3 watts full scale which is pretty nice. Can't really say how accurate it is, but it's pretty handy.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: John F Rayfield <kr0y@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Monday, January 17, 2000 7:33 AM  
Subject: QRP Tuner/SWR Meter combo

>Does anyone know of a combination tuner/SWR meter that will work down to  
>1/4 to 1/2 watt or so?

>  
> John - KR0Y  
>  
>

>-----  
>YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
>Juno now offers FREE Internet Access!  
>Try it today - there's no risk! For your FREE software, visit:  
><http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 17 Jan 2000 17:07:53 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>

To: <wb8yyy@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [60592] Re: Where is QRP-L Website  
Message-ID: <005301bf6137\$4dc7d2a0\$010044c0@cb29328-e.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Go to the ARCI site - they have duplicated the key parts of the old QRP-L site.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Curt Milton <wb8yyy@yahoo.com>  
Subject: Where is QRP-L Website

>I cannot find the QRP-L website

-----  
Date: Mon, 17 Jan 2000 17:17:12 EST  
From: K2UD@aol.com  
To: sjolin@swbell.net  
Cc: qrp-l@lehigh.edu  
Subject: [60593] Re: QRP-DXCC  
Message-ID: <7d.116529.25b4eee8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Dave,

These folks DO exist, and DO use enough RF power to light up a small town.  
I've run into a few in my balliwick.

They are not the sharpest tools in the shed when it comes to running this kind of power with their equipment, but most of them have antenna systems that can survive it. At least a few of them have special power hookups from the local power company. About the same kind that powers the elevators that I work on!

And yes, they do use that much power when a rare one comes on, with as much compression as possible. To quote one "work first, worry later."

72

Howard Kraus, K2UD

-----  
Date: Tue, 18 Jan 2000 09:22:27 +1100  
From: Luke Enriquez <luke@trio.com.au>  
To: qrp-1@Lehigh.EDU  
Subject: [60594] Sealed Lead Acid Battery Charger Design Notes Online  
Message-ID: <200001172222.RAA25018@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings All,

After seeing a lot of discussion on charging sealed lead acid batteries, I was inspired to document the sealed lead acid charger I use. It is very simple, and the UC3906 chip used appears to be easily obtained. For those of you who are interested, point your browser to

<http://www.geocities.com/vk3em/charger.html>

All suggestions are welcome.

Regards,  
Luke  
VK3EM/qrp/p  
dit dit

-----  
Date: Mon, 17 Jan 2000 16:25:58 -0600  
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [60595] QROqro cheaters  
Message-ID: <0974781F4FC8D211A24600902727E80624E4EC@saturn.rose.cc.ok.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

This will be short,

First, I don't hang around with sleeze. Second, I don't give names. Third, six people don't constitute a whole lot in my book, but they do confirm that

cheating goes on. Fourth, sorry I hurt your feelings.....enough  
said on this topic.

Hal - WB9VMY

-----  
Date: Mon, 17 Jan 2000 14:36:20 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: we6w@netzero.net  
Subject: [60596] Re:Argonaut 509 mods -- Thanks all!  
Message-ID: <38839964.EC634DB0@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang, I received a lot of help regarding the  
optimization of my Argonaut rig. There appears  
to be a HUGE fan-base for this rig. Me too.

I'd like to take this opportunity to thank all of you  
that wanted to help but couldn't due to lost  
articles etc. but your good intentions are  
noted. If I miss anyone it is due to juggling  
multiple email accounts and I apologize.

I hope this doesn't embarrass anyone, but the following  
people have made major contributions to this work  
and I am deeply thankful.

Dave Gauding, Jerry Haigwood, Rod Johnson,  
David Feldman, Uncle Bruce, Dennis Brickey,  
Bill Rowlett, Walt Amos, Pat Byers,  
Niels Jensen Kristjansson, and Water Duffrain.

I received a wide array of options for an external  
and internal frequency monitoring. Also for non-  
AGC pumped audio filter locations and reusing connectors  
in the back panel so the rig has the stock look to it.

IF filter blowby mods by KN1H, focus on substituting mini COAX  
for interconnects and locating weak or floating  
grounds between boards. Good stuff.

Many mentioned a PTO rebuild kit from TenTec but mine  
works great, just a little rubbing inside to "plan" on  
cleaning up.

An article by W5QJM (now K5QLF) exists too.

Here's a catchall summary:

Hi Ed,

Considering the number of Argos out there I am sure you have had many responses to your post. I have had mine for years and had so much fun with it that the little radio has become a part of me hi hi. I ordered the manual from Ten Tec and they sent me a dial cord kit with it. I did a complete alignment on it (I am an Avionics Engineer) to bring it to the factory specs. I was thinking of doing a mod to get it on 30m but didn't.

I have other rigs for that band. I did however build into one box, that I

call Argo-Mate, a marker generator for 25Hz, 50kHz and 100kHz, also active

4 pole AF filter for CW along with a variable (bandwidth/freq.) notch filter.

I also replaced the antenna connector with a SO-239 type connector.

Using

the accessory plug at the back, I had to build the connector as I didn't have one, for inserting the AF and notch filter into the audio chain.

The

power for this is also derived from that connector. The marker generator

is connected to the Rec. connector and I use the selector switch at the back

unless the band is real quiet. I use an homebrew external keyer for CW and

also have a Flameproof straight key hooked up to it at all times.

There is an article in CQ of May 1999, p.62 by Dave, K4TWJ how to modify the rig for 30m.

I also have a article by Rich Arland, ex-K7YHA on modifying the Argo.

This

appeared in the Monitoring Times March 1991, p.94 and deals with the following:

- 1) Replacement of the MPF 132 RF amp with a 3N211
- 2) Installation of RF attenuators on the receiver input.
- 3) Replacement of the IF filter with an 8 pole crystal filter.

- 4) Addition of an active AF filter inside the receiver.
- 5) Addition of an crystal calibrator inside the receiver.
- 6) Replacement of the antenna connector with an SO-239 or BNC.
- 7) Addition of the Curtis 8044 keyer chip inside the radio.

One article by Fred Bonavita, W4QJM, was in QRP Quarterly of April 1987, p.9, called Make Your Argo into a Contest Rig.

Larry East, W1HUE, has a couple of mods including Cleaner Keying for the Ten Tec 509. QRPp Vol 111 No. 2 (june 1995), p. 56.  
This article also deals with improved bias for the finals, VHF interference and adding a T-Kit Speech Processor.

Better Sideband Rejection for the Argo 509 is featured in QQ jan 1999, p. 15.  
This is by KN1H.

Bob Reynolds K5VOL modded his Argo by replacing the wire to the RF and IF with RG-174 to get a single signal superhet (breynolds@sigg.com).

Hope I didn't bore or confuse you. I love that little rig with its superb audio, very good QSK and it's raspy sidetone. Should I ever be forced to sell my stuff, heaven forbid, my little Argo will be the last to go.

.eof

--

-72/Ed WE6W; AR Millennium Q's=> 2479/2000 A-1 OP  
<http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

-----

Date: Mon, 17 Jan 2000 18:02:11 EST  
From: WB3LGC@aol.com  
To: qrp-l@lehigh.edu  
Subject: [60597] Re: I'M GOING TO ATLANTICON! YIPPIE!!  
Message-ID: <32.54e2b7.25b4f973@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit



In a message dated 1/17/00 1:49:11 PM Eastern Standard Time, n0rc@yahoo.com writes:

> Just finished making air & hotel arrangements, the registration check  
> goes in the mail tonight!!!  
>

I saw the information at the NJqrp web site. I thought GREAT, I live 10 miles away! BUT, wait. . . It's the same weekend as the BIG local MD hamfest "GBH&C -- Timonium Hamfest" and I have a reservation for a inside spot... Maybe next year.

Maybe next year the atlantic QRP convention won't be the same weekend as the ARRL mid-atlantic convention??

73, Steve

-----  
Date: Mon, 17 Jan 2000 18:13:27 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:wb8rcr@arrl.net" <wb8rcr@arrl.net>  
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Subject: [60598] Re: QRP Tuner/SWR Meter combo  
Message-ID: <200001171815\_MC2-950D-8CC9@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain;  
                charset=us-ascii  
Content-Disposition: inline

John et. al.:

The 971 is indeed a fine tuner, and durable in field conditions, with heavy connectors and case.

What I found valuable to complement the 971 is the OHR WM-1 or 2, which can give ultra fine readings. The 971 metre is fairly accurate, but the OHR can really allow you to eke out that last milliwatt. Highly recommended.

72,

--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 6028  
Bismarck, ND 58506  
K0EVZ@arrl.net

-----  
Date: Mon, 17 Jan 2000 15:22:45 -0800 (PST)  
From: Gary Slagel <gds slagel@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [60599] Re: QRP Tuner/SWR Meter combo  
Message-ID: <20000117232245.6772.qmail@web214.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

John -

This is a good time for a testament to the Emtech ZM-2 tuner. I just built this thing a couple weeks ago (xmas present from the xyl, god bless er :-)).

Looks like this thing will tune anything at any power. Tuner with a built in 'swr indicator' in the form of an led. Doesn't tell you exactly what the swr is but if you can get the led to dim a little, it looks like your swr is good enough to start operating.

I tuned my quad on 12 thru 40 meters, then tuned my dipole on 12 thru 40 meters. Then strung a piece of wire across the living room and tuned it on 12 thru 40 meters (also worked Salt Lake City on 40 meters).

Really like this thing and can't wait to get it out into the field for some backpacking this summer.

73, gary

--- John F Rayfield <kr0y@juno.com> wrote:  
> Does anyone know of a combination tuner/SWR meter  
> that will work down to  
> 1/4 to 1/2 watt or so?  
>  
> John - KR0Y  
>  
>

-----  
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
> Juno now offers FREE Internet Access!  
> Try it today - there's no risk! For your FREE  
> software, visit:  
> <http://dl.www.juno.com/get/tagj>.  
>

=====

Gary Slagel/N0SXX  
Conifer, CO 80433  
gds slagel@yahoo.com  
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

-----  
Date: Mon, 17 Jan 2000 23:23:00 GMT  
From: "Stuart Satrun" <kc8lah@hotmail.com>  
To: dandoooley@pipeline.com, qrp-1@Lehigh.EDU  
Subject: [60600] Re: Mastering the code  
Message-ID: <20000117232300.87983.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Jerry Ziliak "Code Words" tapes...took me 5 months (insert whine) every morning...have to do it every day or the brain refuses to scan and recall..(drat) passed extra 20 WPM by proverbial skin of tooth.  
..But it was worth it..now have the respect and admiration of my peers and children and a shorter call...easier to remember. But you must do the code every day...don't expect much for the first 2 months.  
Good luck and rember to buy a few plastic radios,  
73  
Stu Satrun kw8k (have to fix this account)

>From: "Dan W. Dooley" <dandoooley@pipeline.com>  
>Reply-To: dandoooley@pipeline.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Mastering the code  
>Date: Sun, 16 Jan 2000 20:08:56 -0600  
>  
>Wonder if anyone would be willing to share some tips on how to get the code  
>speed up. Yes, I know, and I agree, "practice", but can you not practice  
>all day and still not really get it right? In other words, is there a  
>right  
>and a wrong way to practice?  
>  
>I'm pretty comfortable at the 13-15 WPM range. Within the last several  
>days  
>I've started listening to 20 WPM on the W5YI code program. Yes, I can pick  
>out some words and more characters, but they sure don't go down on paper

>easily.  
>  
>Should I be trying to capture each character? Should I be trying instead  
>to  
>make the characters form a complete word and then get that down? I suspect  
>that I'm still trying to associate "structure" such as "K is dah di dah",  
>and "L is di dah di di", etc. I think if so, that will slow me down. I  
>think this is the case because the longer characters are easier to capture  
>(those with more dahs for example). Words with H, I, E, etc, trip me up.  
>  
>Will it all come, if I just keep listening? Can it be "background" as well  
>as dedicated attention time? If I make a tape and listen to it while  
>driving, is there any value? The W5YI code program lets you see the words  
>as they are sounding out. Is that helpful or harmful?  
>  
>Folks, these are a lot of questions. I suspect that if I'm having them, a  
>lot of others may be as well. Direct replies are welcome, but bear in  
>mind,  
>other's may be interested as well.  
>  
>I hope this is not considered too "Off Topic."  
>  
>Dan W. Dooley WB5TKA  
> e-mail to: dandooley@pipeline.com  
>May Goddes love blest ye alle  
>  
>

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Get Your Private, Free Email at <http://www.hotmail.com>

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End of QRP-L Digest 1703

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